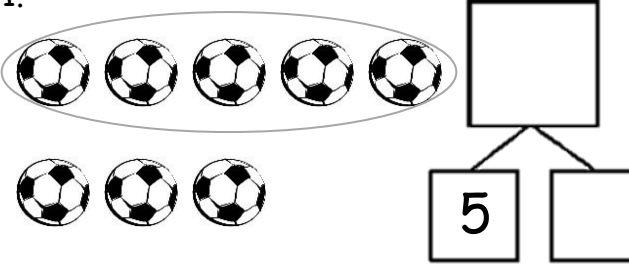
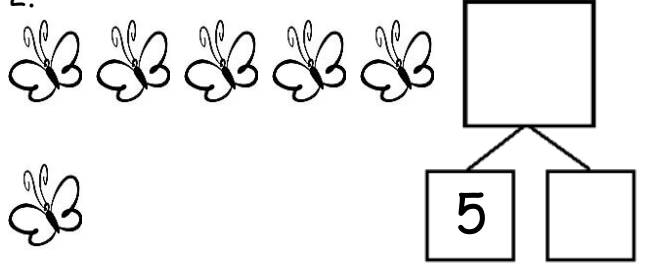
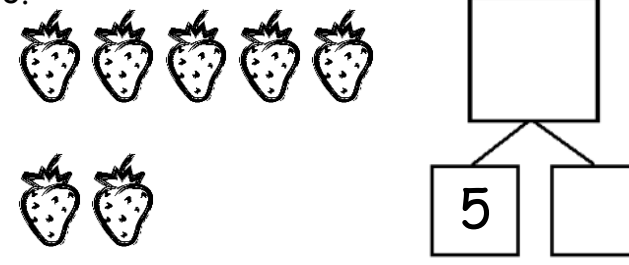
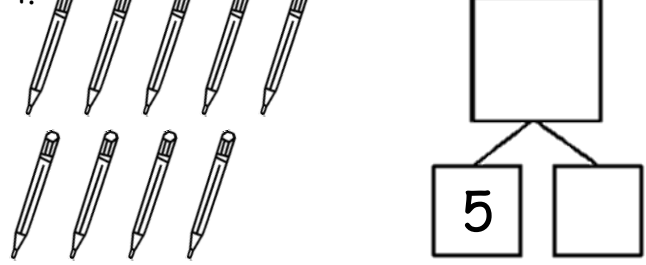


Name _____

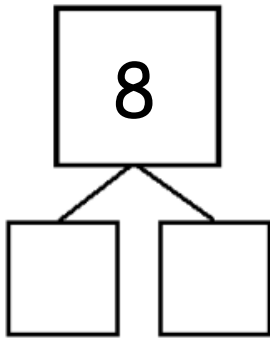
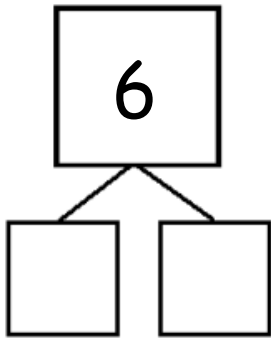
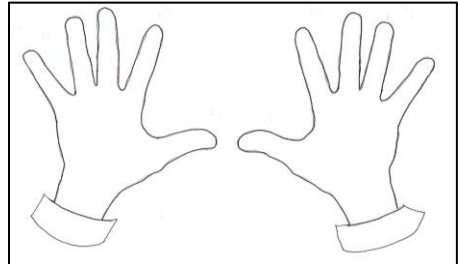
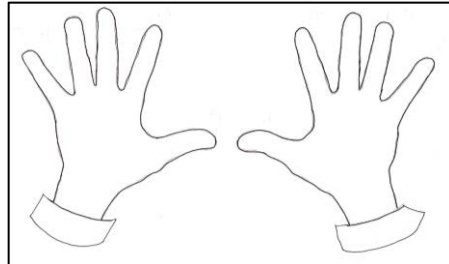
Date _____

Circle 5 and make a number bond.

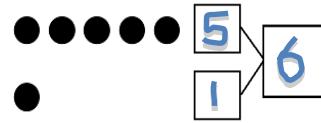
<p>1.</p> 	<p>2.</p> 
<p>3.</p> 	<p>4.</p> 

Put nail polish on the number of fingernails shown from left to right. Then fill in the parts. Make the number of fingernails on one hand a part.

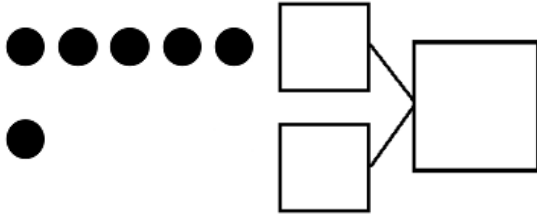
5.

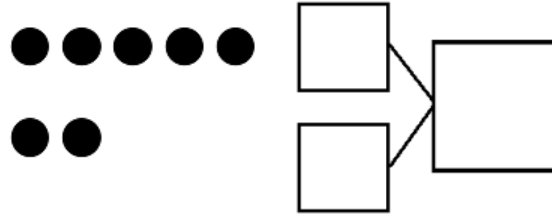
6. Make a number bond that shows 5 as one part.



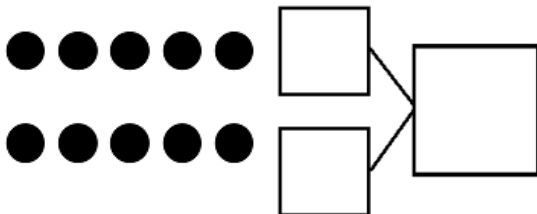
7.



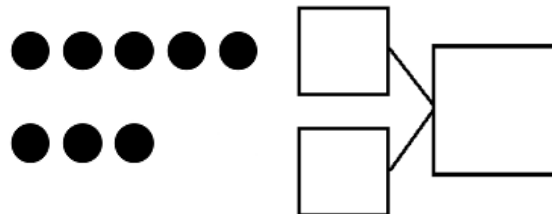
8.



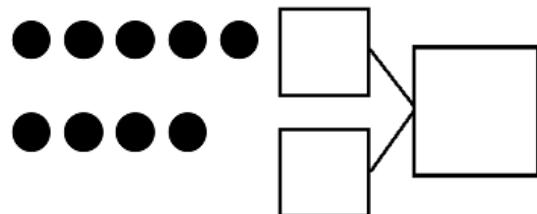
9.



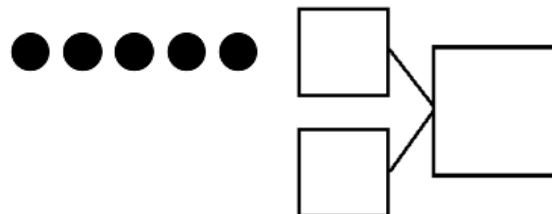
10.



11.



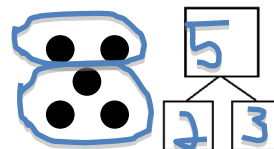
12.



Name _____

Date _____

Circle 2 parts you see. Make a number bond to match.



1.

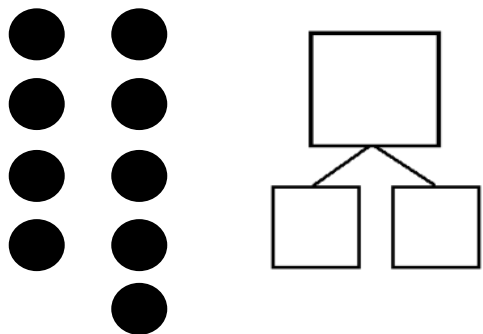
2.

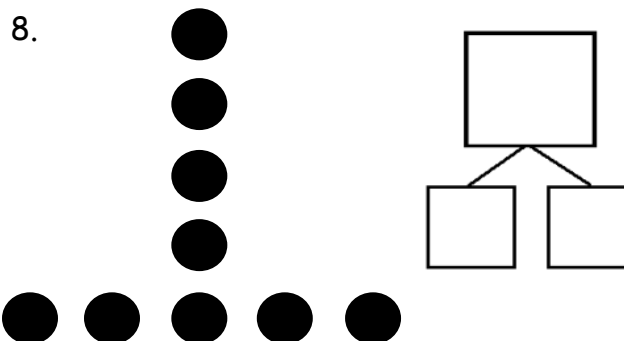
3.

4.

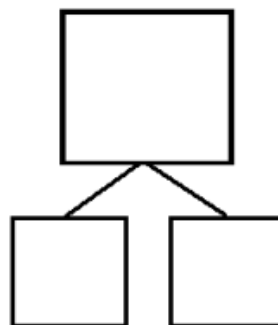
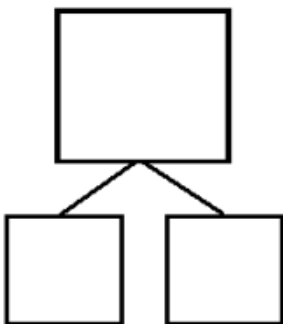
5.

6.

7. 

8. 

9. How many pieces of fruit do you see? Write at least 2 different number bonds to show different ways to break apart the total.



Name _____

Date _____

Draw one more in the 5-group. In the box, write the numbers to describe the new picture.



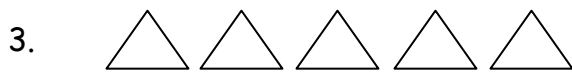
1 more than 7 is ____.

$7 + 1 = \underline{\quad}$



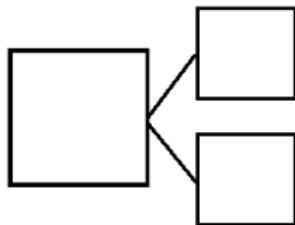
1 more than 9 is ____.

$9 + 1 = \underline{\quad}$



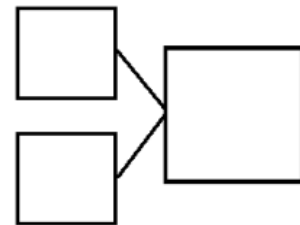
1 more than 6 is ____.

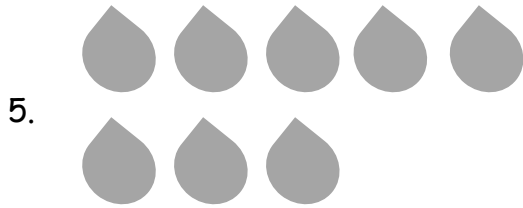
$6 + 1 = \underline{\quad}$



1 more than 5 is ____.

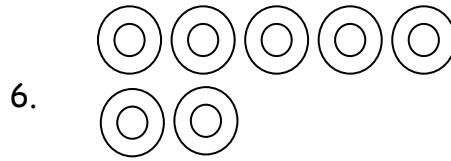
$5 + 1 = \underline{\quad}$





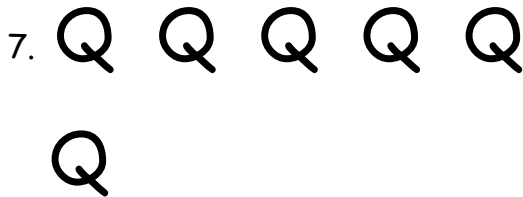
1 more than 8 is ____.

$8 + 1 = \underline{\hspace{2cm}}$



____ is 1 more than 7

____ = $7 + 1$



____ is 1 more than 6

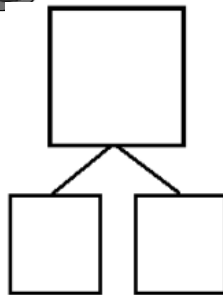
____ = $6 + 1$



____ is 1 more than 5.

____ = $5 + 1$

9. Imagine adding 1 more backpack to the picture. Then write the numbers to match how many backpacks there will be.



1 more than 7 is ____.

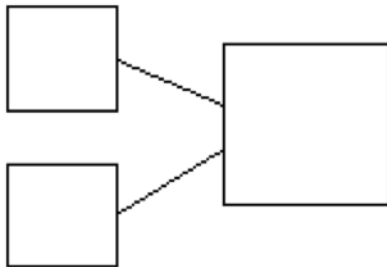
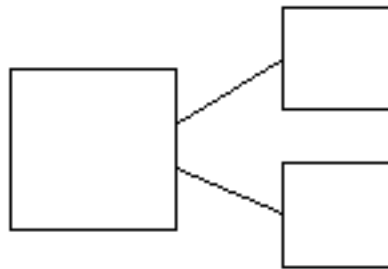
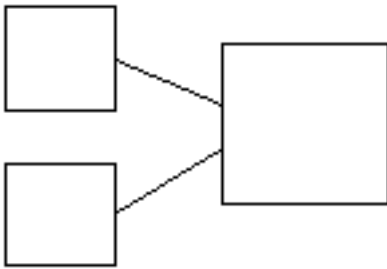
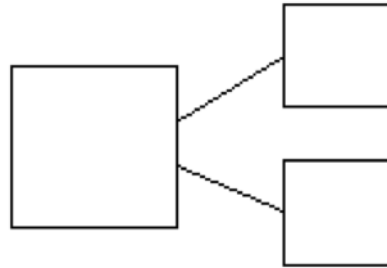
____ + 1 = ____

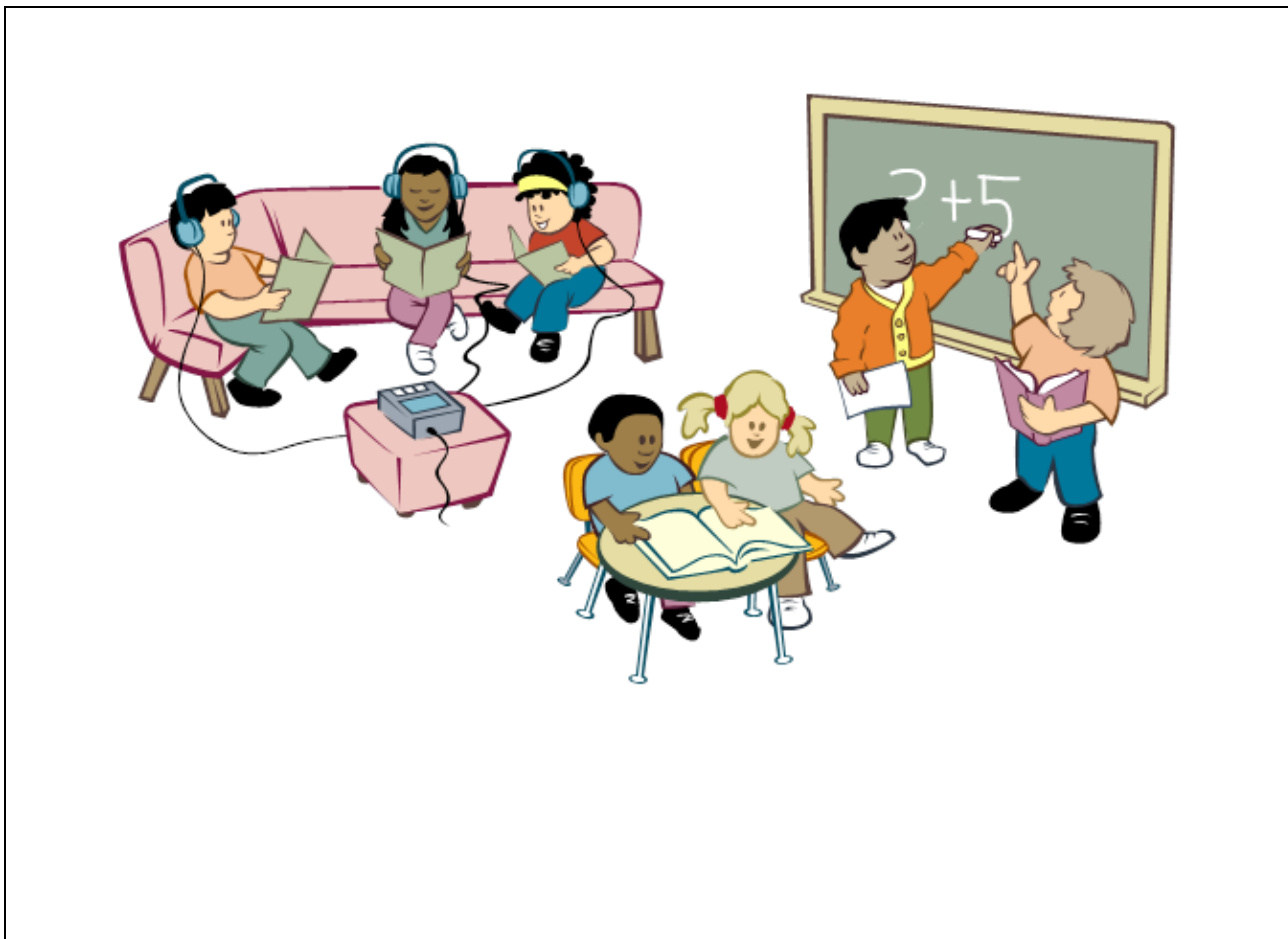
Name _____

Date _____

Ways to Make 6!

Use the apple picture to help you write all of the different ways to make 6.





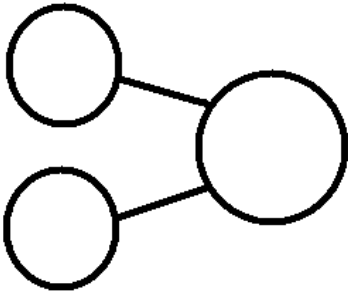
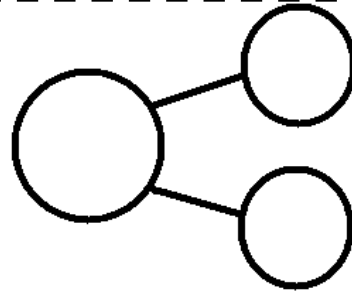
Name _____

Date _____

Ways to Make 7! Use the classroom picture to help you write the expressions and number bonds to show all of the different ways to make 7.

$$\square + \square$$

$$\square + \square$$

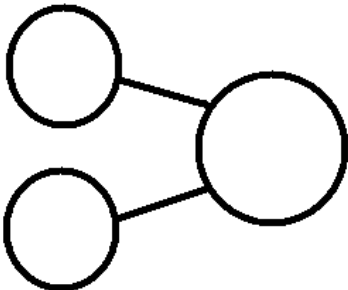
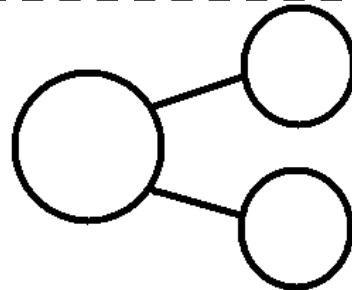


$$\square + \square$$

$$\square + \square$$

$$\square + \square$$

$$\square + \square$$



$$\square + \square$$

$$\square + \square$$

Name _____

Date _____

Ways to Make 8 Game Recording Sheet

Use your 5-group cards to help you write the expressions and number bonds to show all of the different ways to make 8.

	+	
	+	

	+	
	+	

	+	
	+	

	+	
	+	

	+	
	+	

Name _____

Date _____

Circle the part. Count on to show 8 with the picture and number bond. Write the expressions.

Circle 7

8

7

1

1 + 7

7 + 1

1. Circle 6. How many more does 6 need to make 8?

8

6

+

+

2. Circle 5. How many more does 5 need to make 8?

8

+

+

3. Circle 4. How many more does 4 need to make 8?

+

+

Name _____

Date _____

Circle the part. Count on to show 9 with the picture and number bond. Write the expressions.

Circle 8.

9

8	1	+	8
8	1	+	1

1. Circle 7. How many more does 7 need to make 9?

9

7		+	
		+	

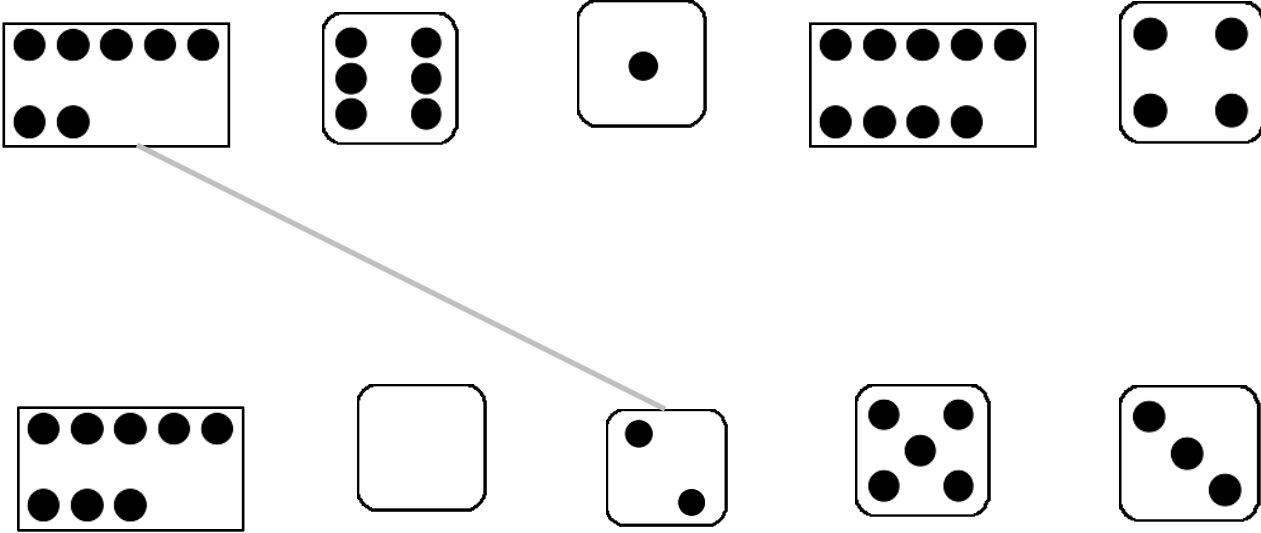
2. Circle 4. How many more does 4 need to make 9?

		+	
		+	

3. Circle 2. How many more does 2 need to make 9?

		+	
		+	

4. Draw a line to show partners of 9.



5. Write a number bond for each partner of 9. Use the partners above for help.

Write number sentences to match this number bond!

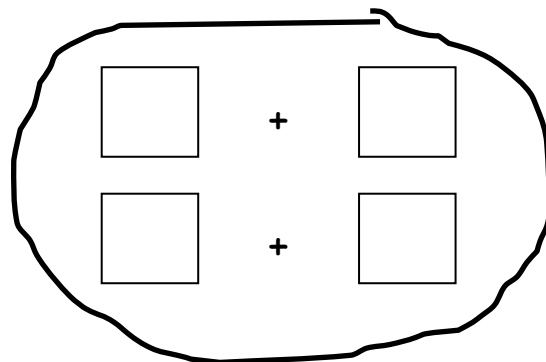
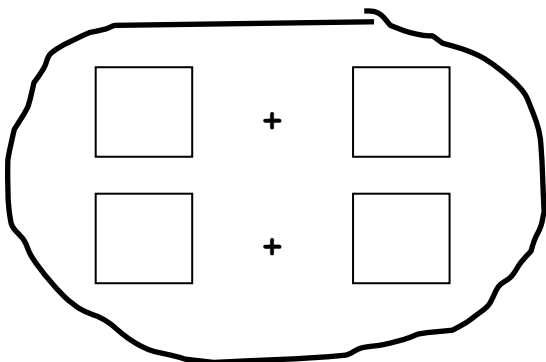
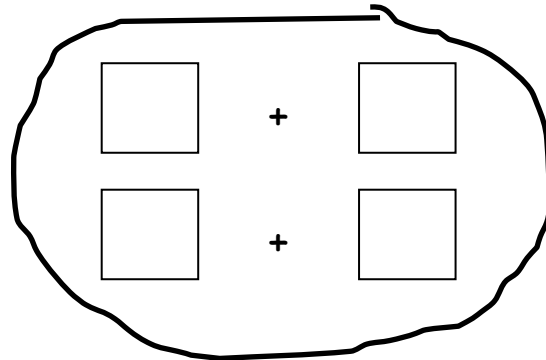
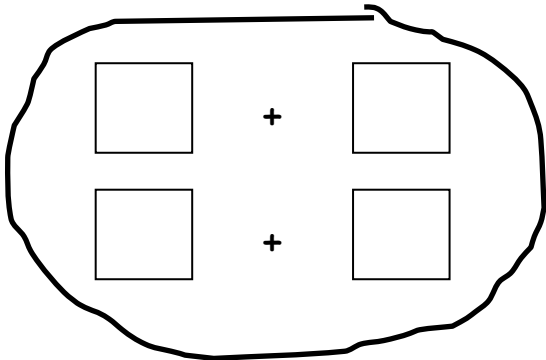
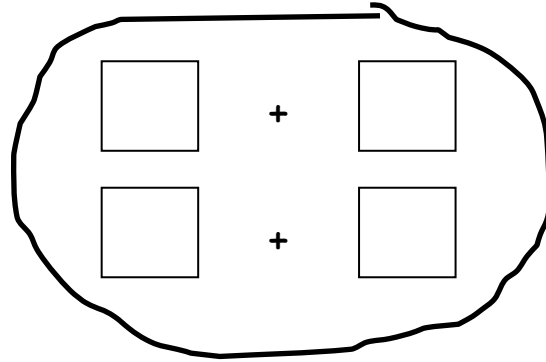
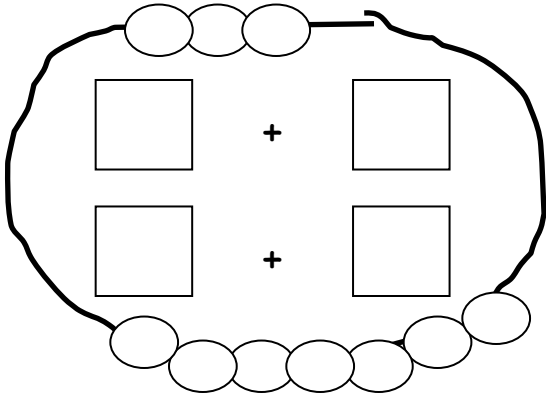
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>

Name _____

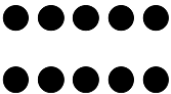

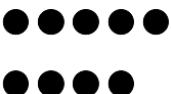

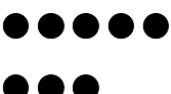

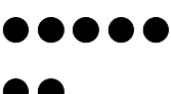

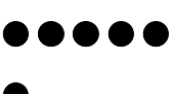


Date _____

1. Use your bracelet to show different partners of 10. Then draw the beads.

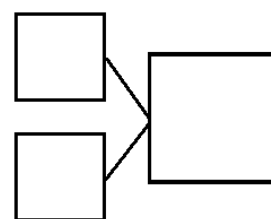
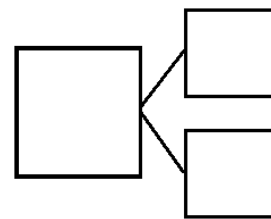
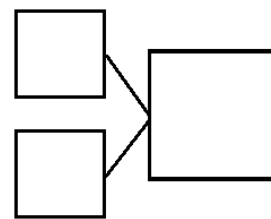
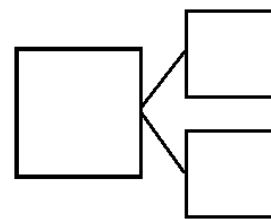
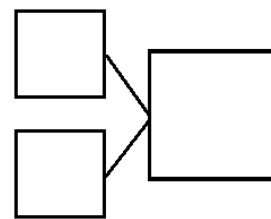
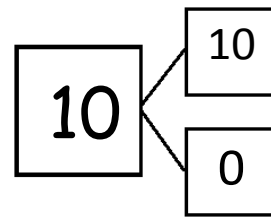
Write an expression to match.



2. Match the partners of 10. Then write a number bond for each partner.

 (10)	(5) 
 (9)	(4) 
 (8)	(3) 
 (7)	(2) 
 (6)	(1) 
 (5)	(0)

Note: A line connects the 10 on the left to the 0 on the right.



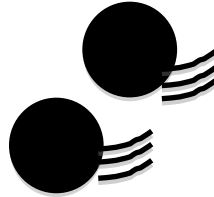
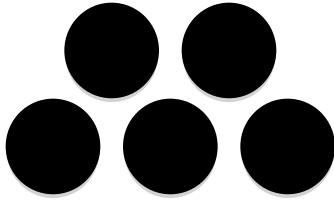
3. Color the number bond that has 2 parts that are the same. Write addition sentences to match that number bond.

<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	=	<input type="text"/>	+	<input type="text"/>

Name _____

Date _____

1.



+

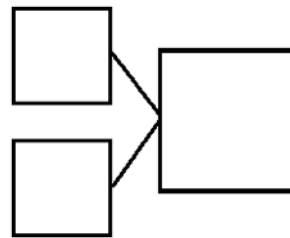
=

_____ balls are here.

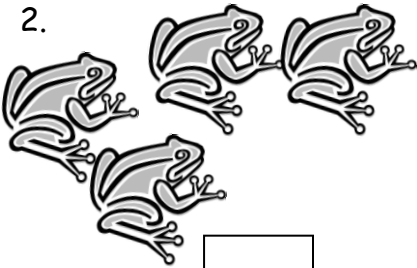
_____ more roll over.

Now, there are _____ balls.

Make a number bond to match the story.



2.



+

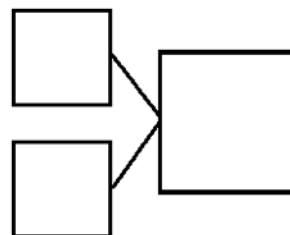
=

_____ frogs are here.

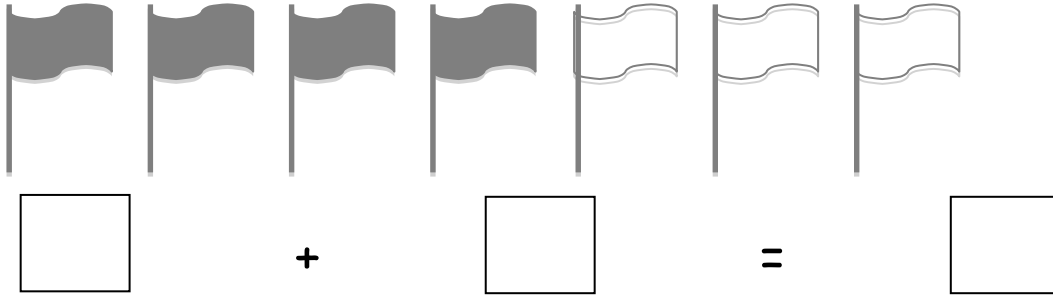
_____ more hops over.

Now, there are _____ frogs.

Make a number bond to match the story.



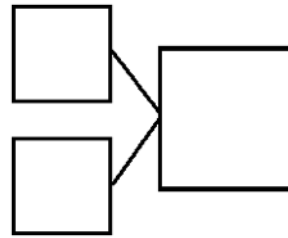
3.



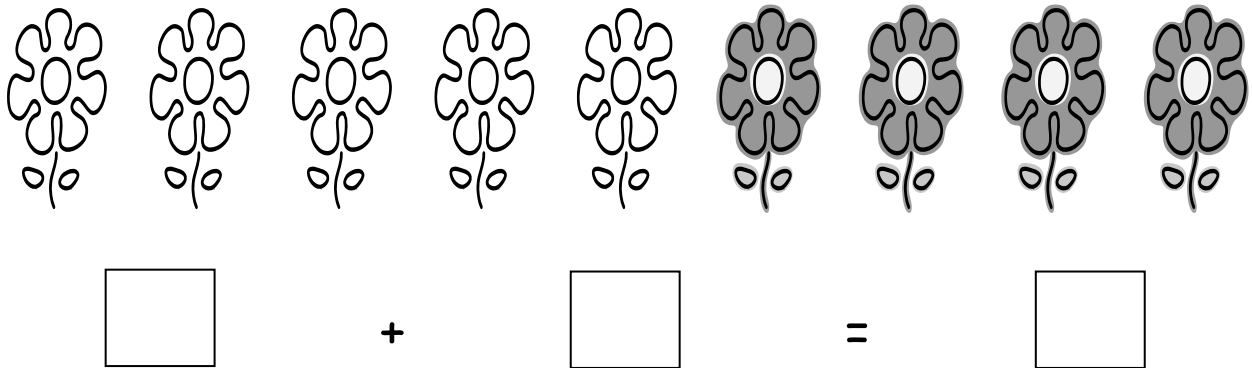
There are _____ dark flags. There are ____ white flags.

Altogether, there are _____ flags.

Make a number bond to match the story.



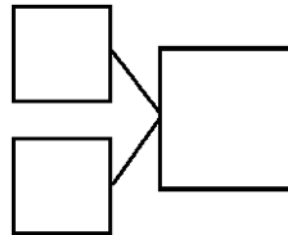
4.



There are _____ white flowers. There are ____ dark flowers.

Altogether, there are _____ flowers.

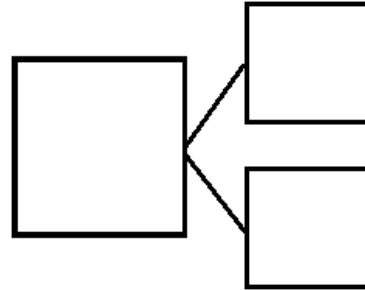
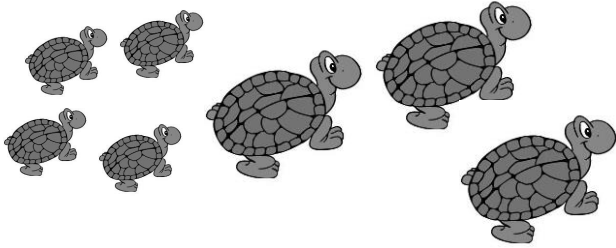
Make a number bond to match the story.



Name _____

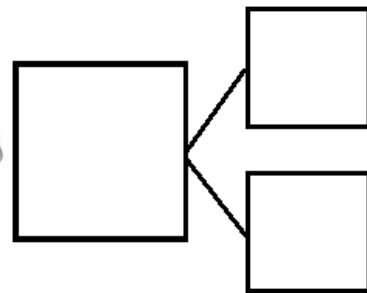
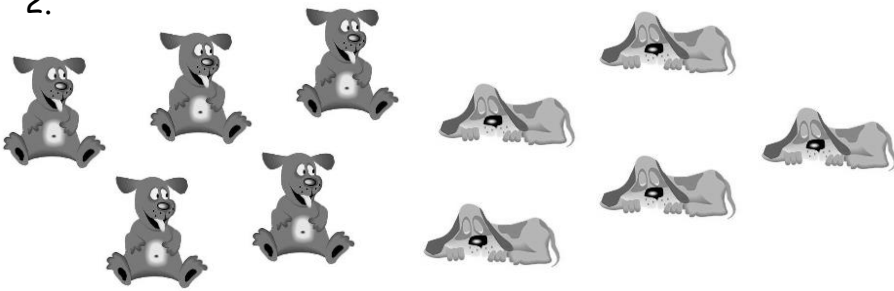
Date _____

1. Use the picture to write the number sentence and the number bond.



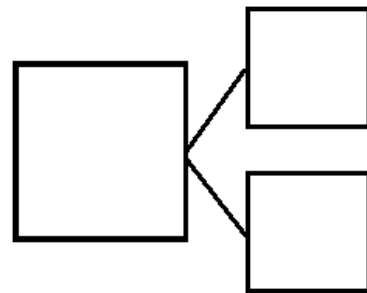
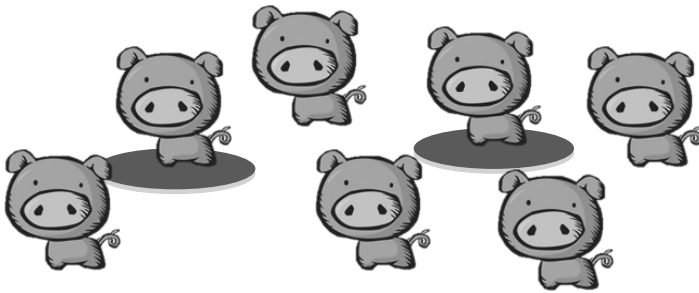
_____ little turtles + _____ big turtles = _____ turtles

2.



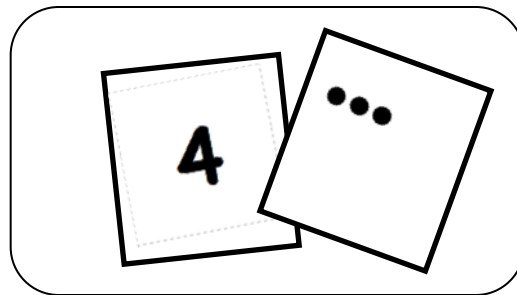
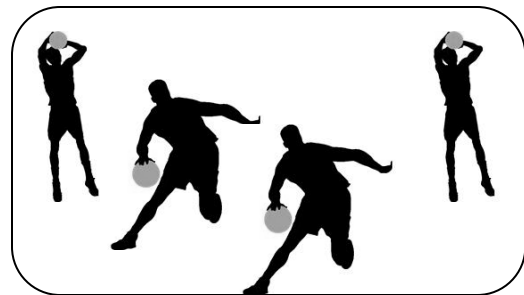
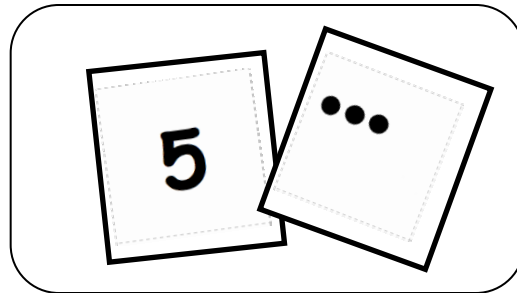
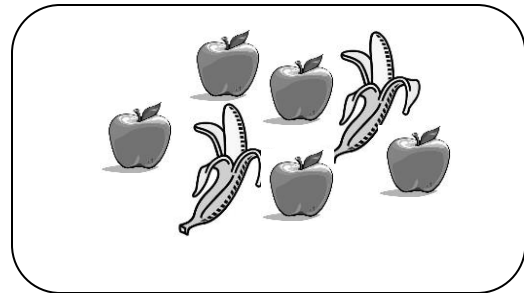
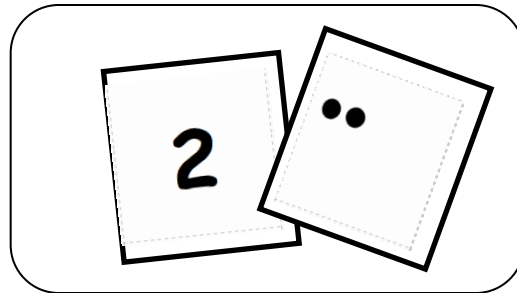
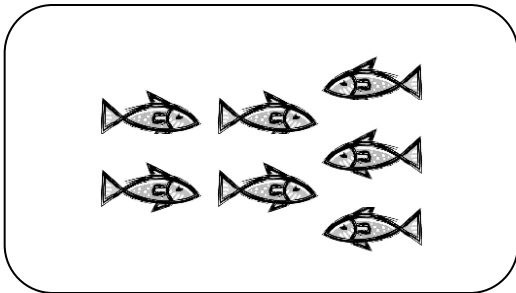
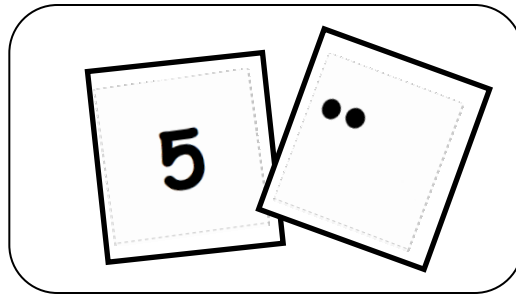
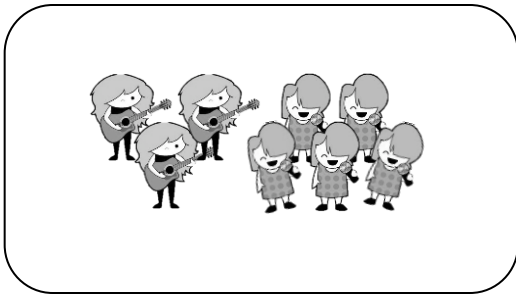
_____ dogs that are awake + _____ sleeping dogs = _____ dogs

3.



_____ pigs + _____ pigs in mud = _____ pigs

4. Draw a line from the picture to the matching 5-group cards.



Name _____

Date _____

1. Jill was given a total of 5 flowers for her birthday. Draw more flowers in the vase to show Jill's birthday flowers.

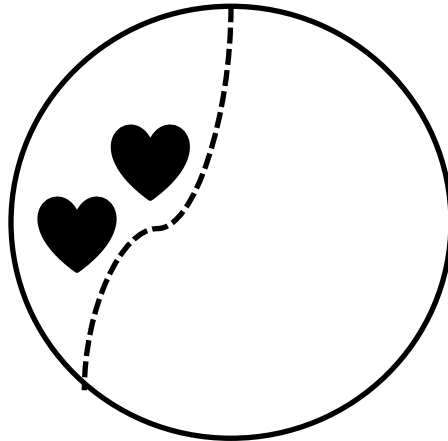


How many flowers did you have to draw? ___ flowers

Write a number sentence and a number bond to match the story.

$\square = \square + \square$

2. Kate and Nana were baking cookies. They made 2 heart cookies and then made some square cookies. They made 8 cookies altogether. How many square cookies did they make? Draw and count on to show the story.

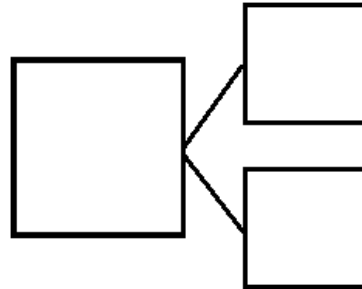
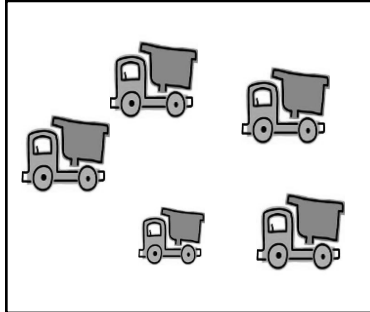


Write a number sentence and a number bond to match the story.

$\boxed{2} + \bigcirc = \boxed{8}$

Show the parts. Write a number bond to match the story

3. Bill has 2 trucks. His friend, James came over with some more. Together they had 5 trucks. How many trucks did James bring over?

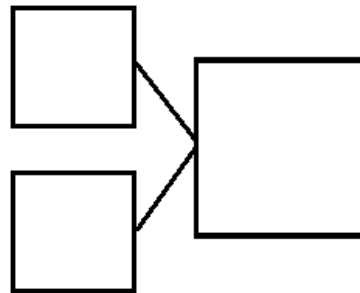
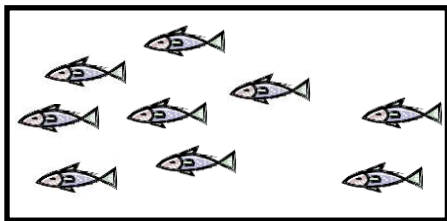


James brought over _____ trucks.

Write a number sentence to explain the story.

$$\boxed{2} + \bigcirc \boxed{} = \boxed{5}$$

4. Jane caught 7 fish before she stopped to eat lunch. After lunch she caught some more. At the end of the day she had 9 fish. How many fish did she catch after lunch?



Jane caught _____ fish after lunch.

Write a number sentence to explain the story.


$$\boxed{} + \bigcirc \boxed{} = \boxed{}$$

Name _____

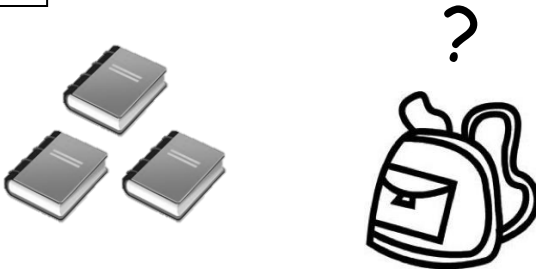
_____ Date _____

Name _____


Date _____

Use your

 5-group cards


Fill in the missing numbers.

1. 



$$3 + \underline{\quad} = 5$$

2. 

$$5 + \underline{\quad} = 9$$

3. 



$$4 + \underline{\quad} = 10$$


4. Kate and Bob had  6 balls at the park. Kate had  2 of the balls.


How many balls did Bob have?

_____ balls = _____ balls + _____ balls

Bob had _____ balls at the park.

5. I had  3 apples. My mom gave me some more. Then I had  10 apples.


How many apples did my mom give me?

_____ apples + _____ apples = _____ apples

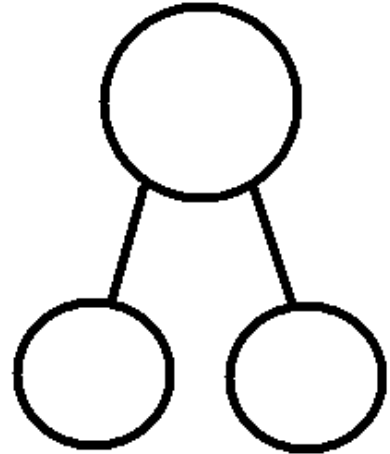
Mom gave me _____ apples.

Name _____

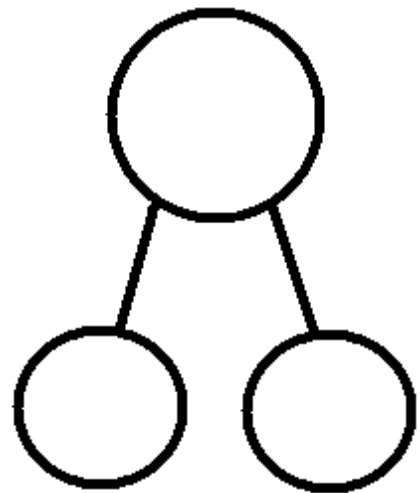
Date _____

With a partner, create a story for each of the number sentences below. Draw a picture to show. Write the number bond to match the story.

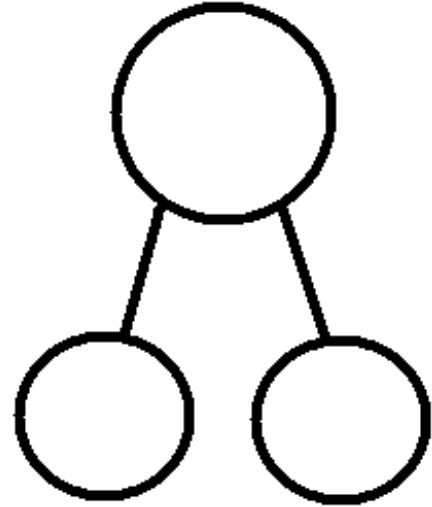
1. $6 + 2 = \square$



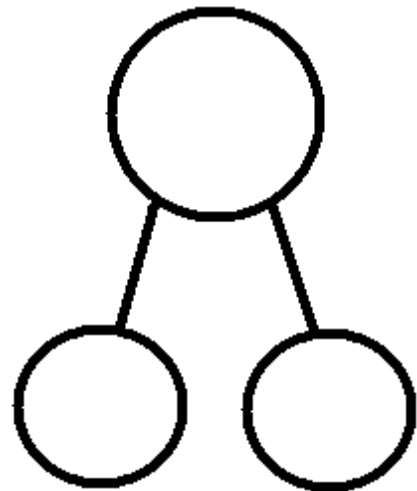
2. $5 + 5 = \square$



3. $5 + \square = 7$



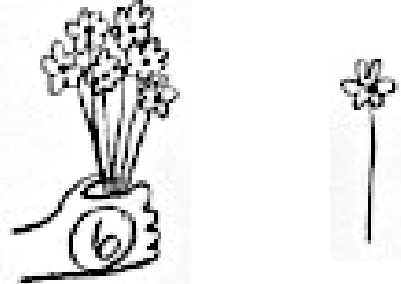
4. $6 + \square = 10$



Name _____

Date _____

1. Count on to add.



$$\square + \square = \square \quad \text{There are } \underline{\hspace{1cm}} \text{ flowers altogether.}$$

2.



$$\square = \square + \square \quad \text{There are } \underline{\hspace{1cm}} \text{ oranges in all.}$$

3.



$$\square = \square + \square \quad \text{There is a total of } \underline{\hspace{1cm}} \text{ crayons.}$$



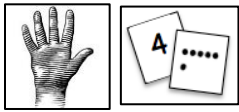
4. Use your 5-group cards to count on to add. Try to use as few dot cards as you can.

$$\boxed{6} \quad \bigcirc + \quad \boxed{1} = \boxed{}$$

$$\boxed{6} \quad \bigcirc + \quad \boxed{3} = \boxed{}$$

$$\boxed{7} \quad \bigcirc + \quad \boxed{2} = \boxed{}$$

$$\boxed{} = \boxed{5} \quad \bigcirc + \quad \boxed{3}$$



5. Use your 5-group cards, your fingers or your known facts to count on to add..

$$\boxed{8} \quad \bigcirc + \quad \boxed{2} = \boxed{}$$

$$\boxed{} = \boxed{4} \quad \bigcirc + \quad \boxed{1}$$

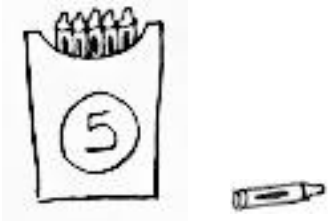
$$\boxed{4} \quad \bigcirc + \quad \boxed{3} = \boxed{}$$

$$\boxed{} = \boxed{6} \quad \bigcirc + \quad \boxed{3}$$

Name _____

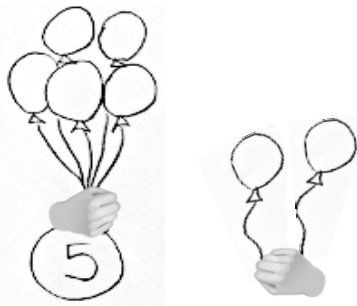
Date _____

1. Count on to add.



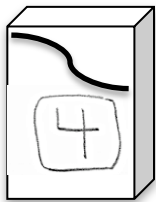
$$\square + \square = \square$$

There are ____ crayons altogether.



$$\square + \square = \square$$

There are a total of ____ balloons.



In all, there are ____ pencils.

$$\square = \square + \square$$

2. What shortcut or efficient strategy can you find to add?

$$\boxed{4} \oplus \boxed{1} = \boxed{}$$

$$\boxed{4} \oplus \boxed{3} = \boxed{}$$

$$\boxed{7} \oplus \boxed{1} = \boxed{}$$

$$\boxed{} = \boxed{6} \oplus \boxed{2}$$

$$\boxed{} = \boxed{5} \oplus \boxed{3}$$

$$\boxed{} = \boxed{3} \oplus \boxed{6}$$

$$\boxed{} = \boxed{3} \oplus \boxed{7}$$

$$\boxed{2} \oplus \boxed{5} = \boxed{}$$

$$\boxed{7} \oplus \boxed{2} = \boxed{}$$

$$\boxed{7} \oplus \boxed{3} = \boxed{}$$

$$\boxed{} = \boxed{4} \oplus \boxed{2}$$

$$\boxed{} = \boxed{2} \oplus \boxed{5}$$

$$\boxed{} = \boxed{6} \oplus \boxed{2}$$

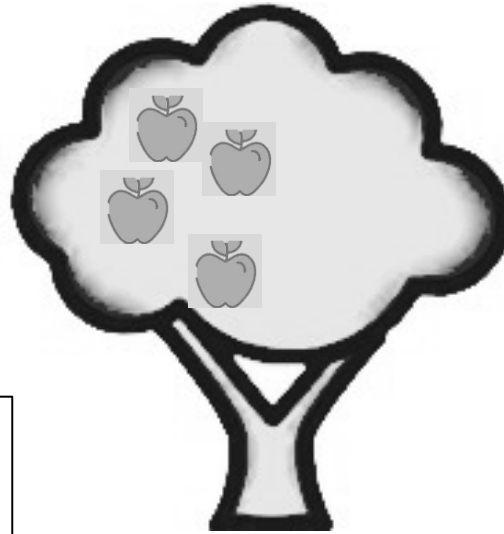
$$\boxed{} = \boxed{2} \oplus \boxed{8}$$

Name _____

Date _____

1. Draw more apples to solve $4 + ? = 6$.

$$\boxed{4} + \textcircled{+} \boxed{} = \boxed{6}$$



I added _____ apples to the tree.

2. How many more to make 7?

$$\boxed{5} + \textcircled{+} \boxed{} = \boxed{7}$$

3. How many more to make 8?

$$\boxed{} + \textcircled{+} \boxed{6} = \boxed{8}$$

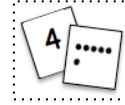
4. How many more to make 9?

$$\boxed{7} + \textcircled{+} \boxed{} = \boxed{9}$$

$$\boxed{3} + \boxed{1} = \boxed{4}$$


5. Count on to add. Circle the strategy you used to keep track.

$$\boxed{4} + \boxed{} = \boxed{5}$$



$$\boxed{4} + \boxed{} = \boxed{7}$$



$$\boxed{8} = \boxed{5} + \boxed{}$$



$$\boxed{10} = \boxed{} + \boxed{8}$$



$$\boxed{7} + \boxed{} = \boxed{8}$$



$$\boxed{} + \boxed{5} = \boxed{7}$$



$$\boxed{8} = \boxed{6} + \boxed{}$$



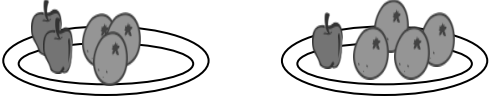
$$\boxed{10} = \boxed{} + \boxed{7}$$



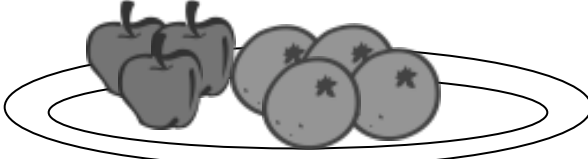
Name _____

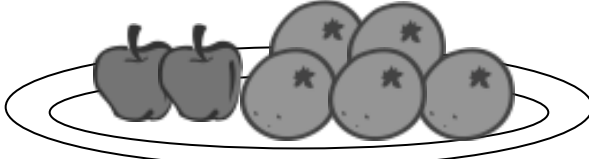
Date _____

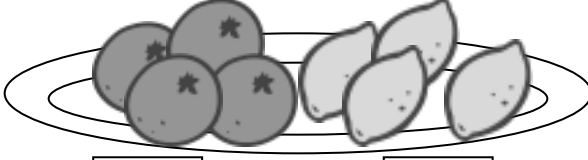
Write an expression that matches the groups on each plate. If the plates have the same amount of fruit, write the equal sign between the expressions.

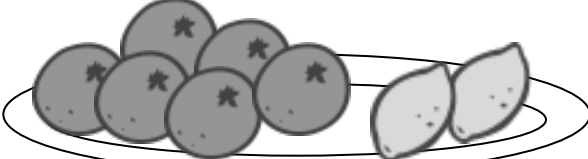


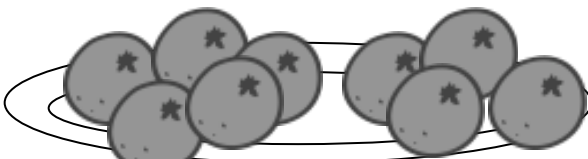
$2 + 3$ $-$ $1 + 4$

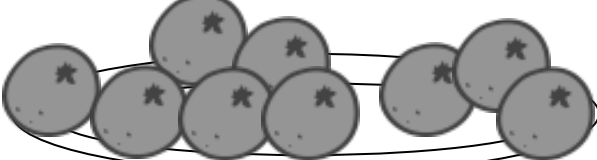
1.  $\square + \square$ \bigcirc

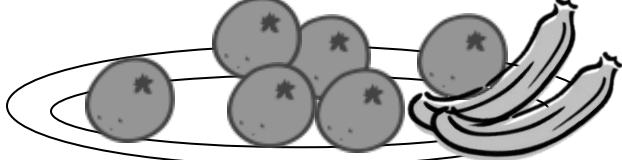
 $\square + \square$

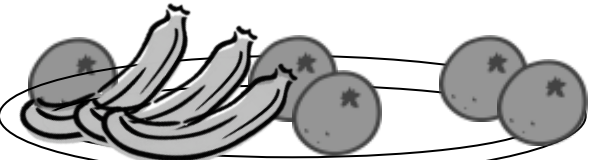
2.  $\square + \square$ \bigcirc

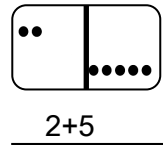
 $\square + \square$

3.  $\square + \square$ \bigcirc

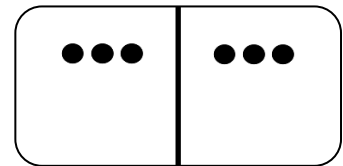
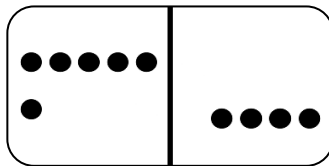
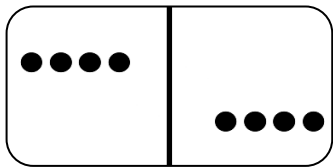
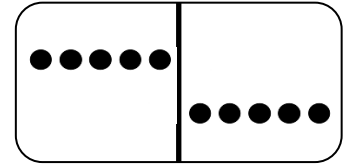
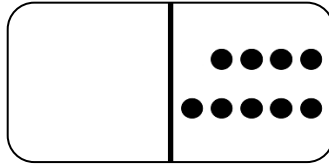
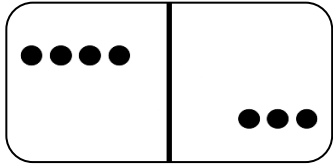
 $\square + \square$

4.  $\square + \square$ \bigcirc

 $\square + \square$

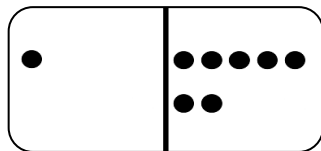
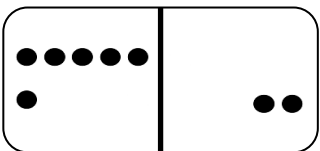
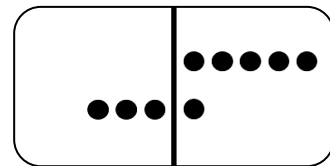
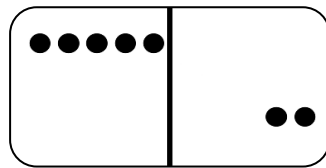
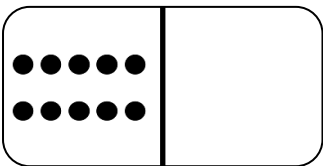


5. Write an expression to match each domino.



Find two sets of expressions that are equal. Connect them below with = to make true number sentences.

6.



Find two sets of expressions that are equal. Connect them below with = to make true number sentences.

Name _____

Date _____

1. Write the number bond to match the picture. Then complete the number sentences.

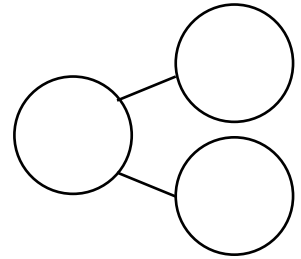


$$\square + \square = 5$$

$$\square + \square = 5$$

$$5 = \square + \square$$

$$\square = \square + \square$$

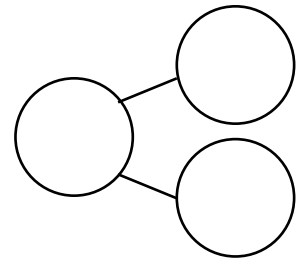


$$\square + \square = 8$$

$$\square + \square = \square$$

$$8 = \square + \square$$

$$\square = \square + \square$$

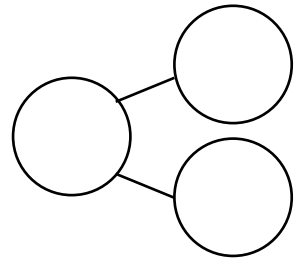


$$\square + \square = \square$$

$$\square + \square = \square$$

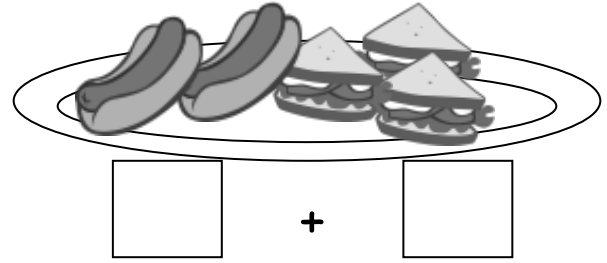
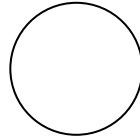
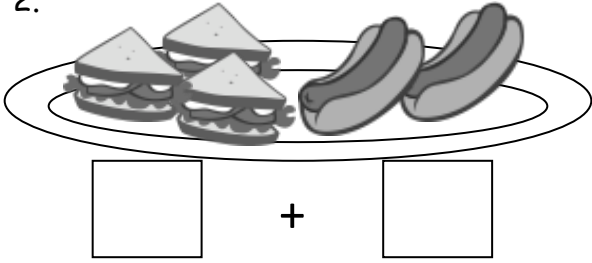
$$\square = \square + \square$$

$$\square = \square + \square$$

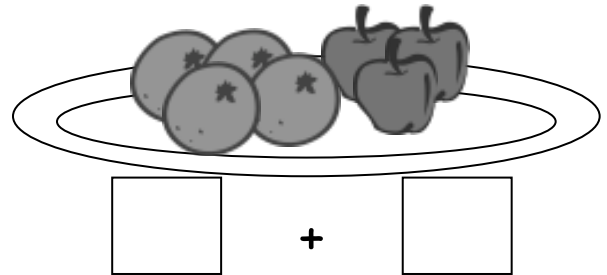
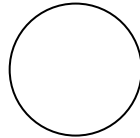
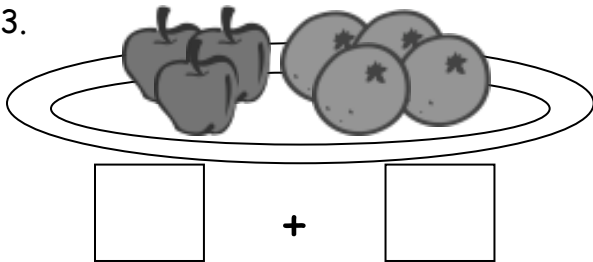


Write the expression under each plate. Add the equal sign to show they are the same amount

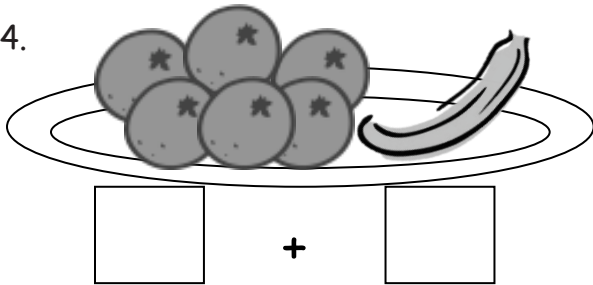
2.



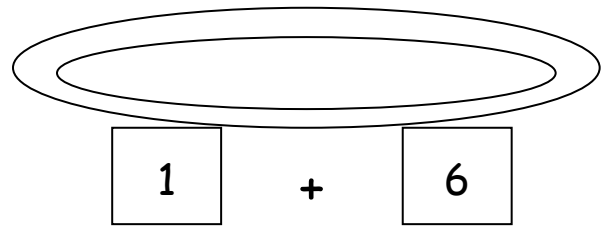
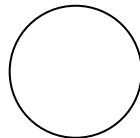
3.



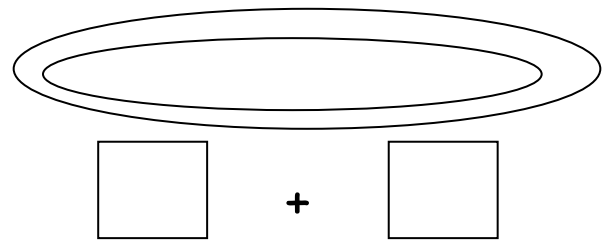
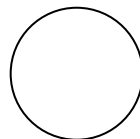
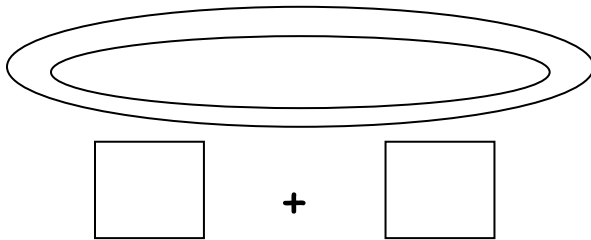
4.



Draw to show the expression.



5. Draw and write to show 2 expressions that use the same numbers and have the same total.





Name _____

Date _____

Circle the larger amount and count on. Write the number sentence starting with the larger number.

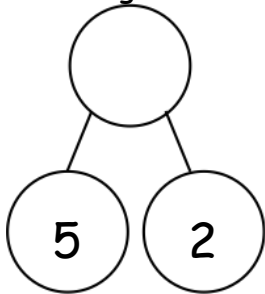
1.

+ =

Color the larger part in the number bond. Write the number sentence starting with the larger number.

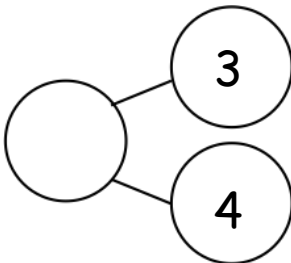


2.



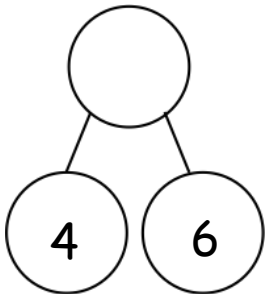
+ =

3.



= +

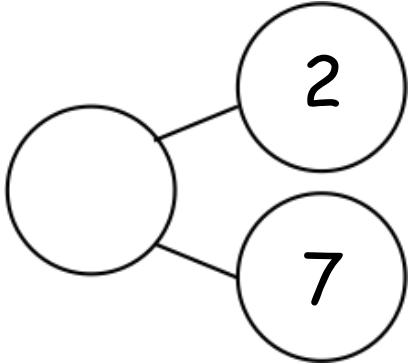
4.



= +

Shade in the larger part of the bond. Count on from that part to find the total.
 Rewrite the number sentence to start with the larger number.

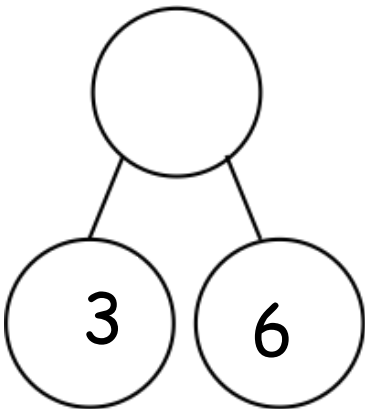
5.



$$\boxed{2} + \boxed{} = \boxed{}$$

$$\boxed{} + \boxed{} = \boxed{}$$

6.



$$\boxed{3} + \boxed{} = \boxed{}$$

$$\boxed{} + \boxed{} = \boxed{}$$

Circle the larger number and count on to solve.

7. $1 + 5 = \underline{\hspace{2cm}}$

8. $2 + 6 = \underline{\hspace{2cm}}$

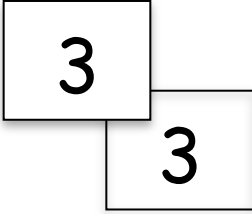
9. $4 + 3 = \underline{\hspace{2cm}}$

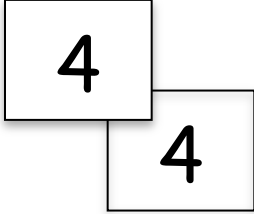
10. $3 + 6 = \underline{\hspace{2cm}}$

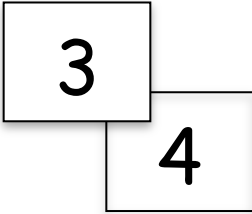
Name _____

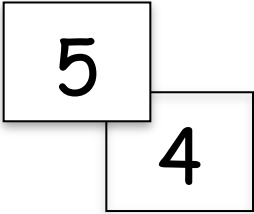
Date _____

Add the numbers on the pairs of cards. Write the number sentences. Color doubles red. Color doubles plus 1 blue.

1. 

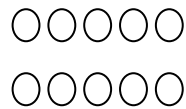
2. 

3. 

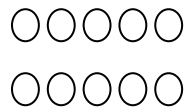
4. 

Solve. Use your doubles to help. Draw and write the double that helped.

5. $5 + 4 = \square$



6. $4 + 3 = \square$



7. Solve the doubles and the doubles plus one number sentences.

$$(a) 0 + 0 = \square$$

$$(a) 0 + 1 = \square$$

$$(b) 2 + 2 = \square$$

$$(b) 2 + 3 = \square$$

$$(c) 3 + 3 = \square$$

$$(c) 3 + 4 = \square$$

$$(d) 4 + 4 = \square$$

$$(d) 4 + 5 = \square$$

$$(e) 3 + \square = 6$$

$$(e) 3 + \square = 7$$

$$(f) 5 + \square = 10$$

$$(f) 4 + \square = 9$$

8. Show how this strategy can help you solve: $5 + 6 = \square$

9. Write a set of 4 related addition facts for letter (d).

Name _____

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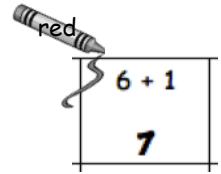
Use RED to color boxes with 0 as an addend. Find the total for each.

Use ORANGE to color boxes with 1 as an addend. Find the total for each.

Use YELLOW to color boxes with 2 as an addend. Find the total for each.

Use GREEN to color boxes with 3 as an addend. Find the total for each.

Use BLUE to color the boxes that are left. Find the total for each.



1 + 0	1 + 1	1 + 2	1 + 3	1 + 4	1 + 5	1 + 6	1 + 7	1 + 8	1 + 9
2 + 0	2 + 1	2 + 2	2 + 3	2 + 4	2 + 5	2 + 6	2 + 7	2 + 8	
3 + 0	3 + 1	3 + 2	3 + 3	3 + 4	3 + 5	3 + 6	3 + 7		
4 + 0	4 + 1	4 + 2	4 + 3	4 + 4	4 + 5	4 + 6			
5 + 0	5 + 1	5 + 2	5 + 3	5 + 4	5 + 5				
6 + 0	6 + 1	6 + 2	6 + 3	6 + 4					
7 + 0	7 + 1	7 + 2	7 + 3						
8 + 0	8 + 1	8 + 2							
9 + 0	9 + 1								

Name _____

Date _____

Use your chart to write a list of number sentences in the spaces below.

Totals of 10	Totals of 9	Totals of 8	Totals of 7

Name _____

Date _____

Related Fact Ladders

1.

$$2 + 1 = 3$$

2.

$$4 + 1 = 5$$

3.

$$5 + 5 = 10$$

4.

$$3 + 4 = 7$$

5.

$$2 + 6 = 8$$

6.

$$7 + 3 = 10$$

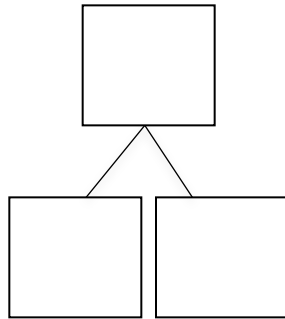
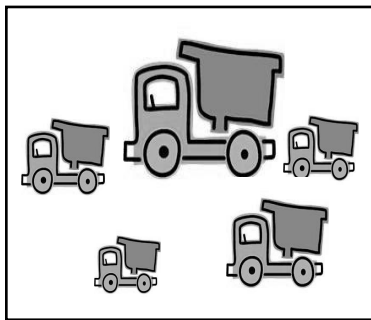
Name _____

Date _____

Break the total into parts. Write a number bond and addition and subtraction number sentences to match the story.

$2 + 1 = 3$
 $3 - 2 = 1$

1. Rachel and Lucy are playing with 5 trucks. If Rachel is playing with 2 of them, how many is Lucy playing with?

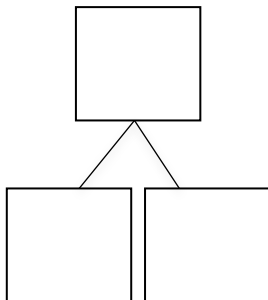
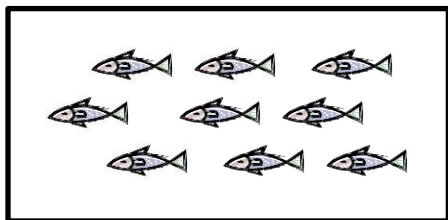


$$\boxed{2} \oplus \boxed{} = \boxed{5}$$

$$\boxed{5} \ominus \boxed{2} = \boxed{}$$

Lucy is playing with _____ trucks.

2. Jane had 9 fish at the end of the day. She had 7 fish before she ate lunch. How many fish did she catch after lunch?

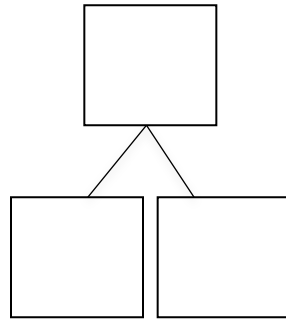


$$\boxed{} \oplus \boxed{} = \boxed{9}$$

$$\boxed{9} \ominus \boxed{} = \boxed{}$$

Jane caught _____ fish after lunch.

3. Dad bought 6 shirts. The next day he returned some of them. Now he has 2 shirts. How many shirts did Dad return?

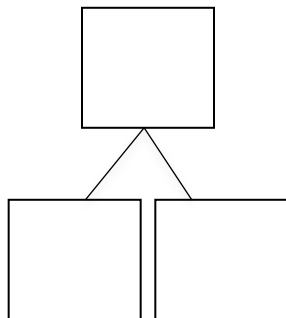
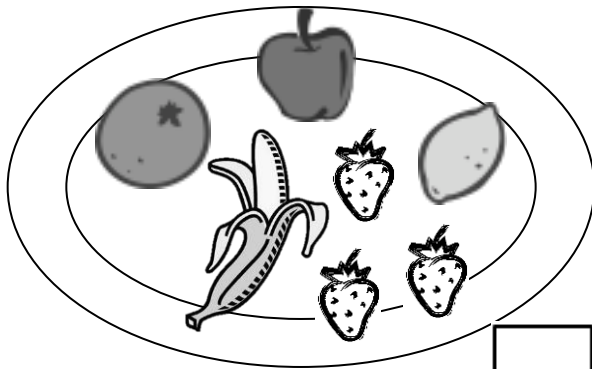


$$\square + \square = 6$$

$$6 - \square = \square$$

Dad returned _____ shirts.

4. John had 3 strawberries. Then his friend gave him more fruit. Now John has 7 pieces of fruit. How many pieces of fruit did John's friend give him?



$$\square + \square = 7$$

$$7 - \square = \square$$

John's friend gave him _____ pieces of fruit.

Name _____

Date _____

Use the number path to solve.

1 2 3 4 5 6 7 8 9 10

$3 - 2 = \underline{1}$

$2 + \underline{1} = 3$

1. 1 2 3 4 5 6 7 8 9 10

$6 - 4 = \underline{\quad}$

$4 + \underline{\quad} = 6$

2. 1 2 3 4 5 6 7 8 9 10

$8 - 5 = \underline{\quad}$

$5 + \underline{\quad} = 8$

3. 1 2 3 4 5 6 7 8 9 10

$9 - 6 = \underline{\quad}$

$6 + \underline{\quad} = 9$

4. 1 2 3 4 5 6 7 8 9 10

$9 - 3 = \underline{\quad}$

$3 + \underline{\quad} = 9$

Use the number path to help you solve.

1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

5. $5 - 4 = \underline{\quad}$

$4 + \underline{\quad} = 5$

6. $5 - 1 = \underline{\quad}$

$1 + \underline{\quad} = 5$

7. $7 - 5 = \underline{\quad}$

$5 + \underline{\quad} = 7$

8. $10 - 6 = \underline{\quad}$

$6 + \underline{\quad} = 10$

9. $9 - 3 = \underline{\quad}$

$3 + \underline{\quad} = 9$

Name _____

Date _____

1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

Rewrite the subtraction number sentence as an addition number sentence. Place a around the unknown. Use the number path if you want to.

1. $4 - 3 = \square$ _____ + _____ = _____

2. $6 - 2 = \square$ _____ + _____ = _____

3. $7 - 3 = \square$ _____ + _____ = _____

4. $9 - 6 = \square$ _____

5. $10 - 2 = \square$ _____

Use the number path to count on.

6. $8 - 4 = \underline{\hspace{2cm}}$ $4 + \underline{\hspace{2cm}} = 8$

7. $9 - 5 = \underline{\hspace{2cm}}$ $5 + \underline{\hspace{2cm}} = 9$

1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

Hop back on the number path to count back.

8. $10 - 1 = \underline{\hspace{2cm}}$

9. $9 - 2 = \underline{\hspace{2cm}}$

Pick the best way to solve the problem. Check the box.



Count on



Count back

(a) $10 - 9 = \underline{\hspace{2cm}}$

(b) $9 - 1 = \underline{\hspace{2cm}}$

(c) $8 - 5 = \underline{\hspace{2cm}}$

(d) $8 - 6 = \underline{\hspace{2cm}}$

(e) $7 - 4 = \underline{\hspace{2cm}}$

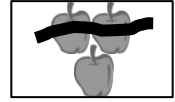
(f) $6 - 3 = \underline{\hspace{2cm}}$

Name _____

Date _____

Read the story. Draw a horizontal line through the items that are leaving the story.

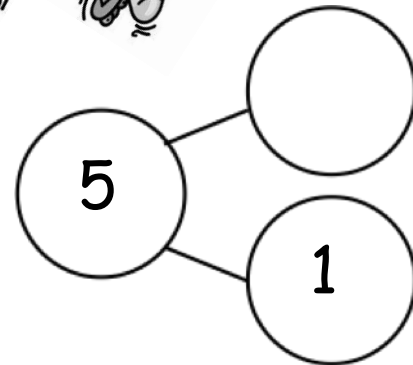
Then complete the number bond, sentence and statement.



- (a) There are 5 toy airplanes flying at the park.
1 went down and broke.
How many airplanes are still flying?

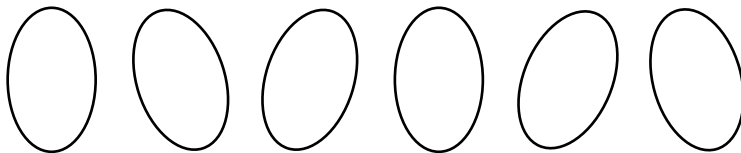


$5 - 1 = \underline{\quad}$

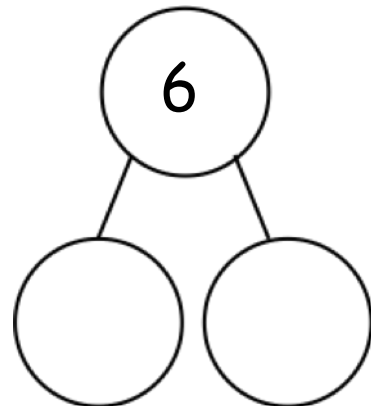


There are _____ airplanes still flying.

- (b) I had 6 eggs from the store.
3 of them were cracked.
How many eggs did I have that were not cracked?



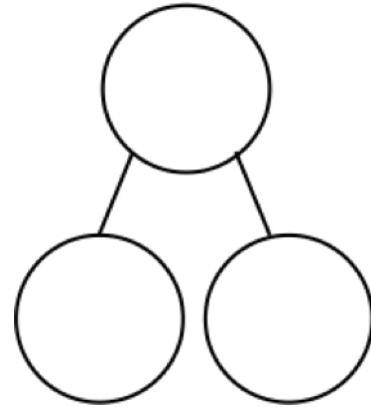
$6 - \underline{\quad} = \underline{\quad}$



_____ eggs were not cracked.

Draw a number bond and math drawing to help you solve the problems.

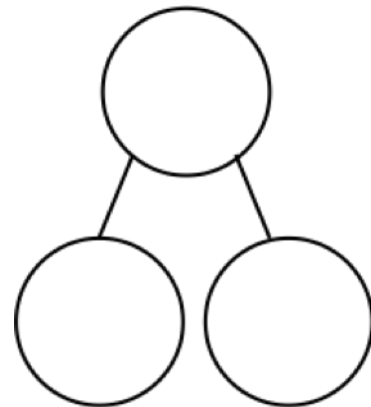
- (c) Kate saw 8 cats playing in the grass.
 3 went away to chase a mouse.
 How many cats remained in the grass?



$$\underline{\hspace{2cm}} - \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

 cats remained in the grass.

- (d) There are 7 mango slices.
 2 of them were eaten.
 How many mango slices are left to eat?



$$\underline{\hspace{2cm}} - \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

There are mango slices left.

Name _____

Date _____

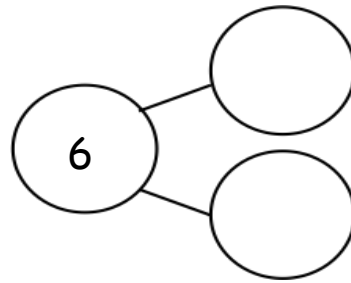
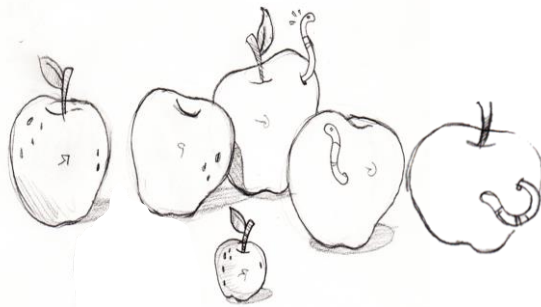
Complete the story and solve. Label the number bond. Color the missing part in the number sentence and number bond.



1. There are ____ apples.
 ____ have worms. Yuck!

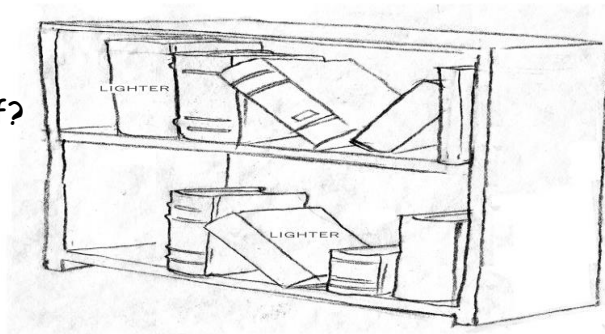
How many good apples are there?

There are ____ good apples.

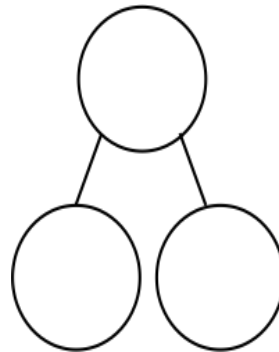


$$\boxed{6} - \boxed{} = \boxed{}$$

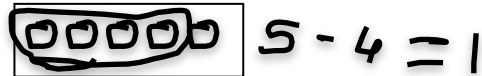
2. ____ books are in the case.
 ____ books are on the top shelf.
 How many books are on the bottom shelf?
 ____ books are on the bottom shelf.



$$\boxed{9} - \boxed{} = \boxed{}$$



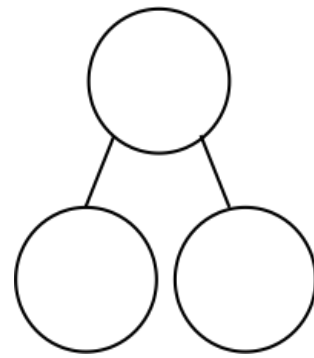
Example of math drawing and number sentence.



Use number bonds and math drawings in a line to solve.

3. There are 8 animals at the pond.
 2 are big. The rest are small.
 How many are small?
 _____ animals are small.

$$\square - \square = \square$$



4. There are 7 students in the class.
 _____ are girls.
 How many students are boys?
 _____ students are boys.

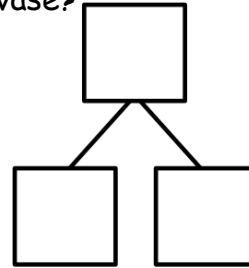
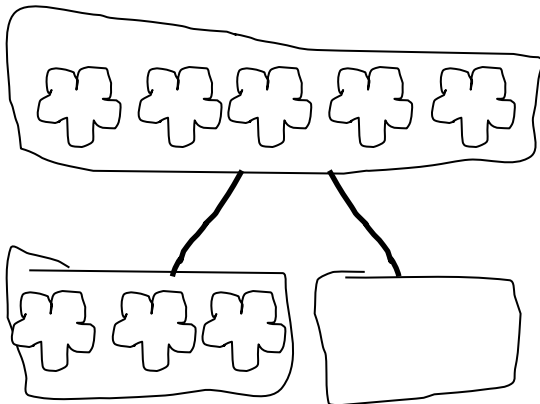
$$\square - \square = \square$$

Name _____

Date _____

Solve the math stories. Complete and label the number bond and the picture number bond. Lightly shade in the solution.

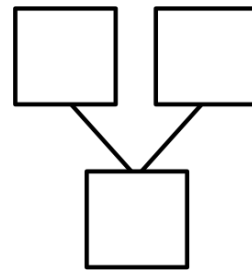
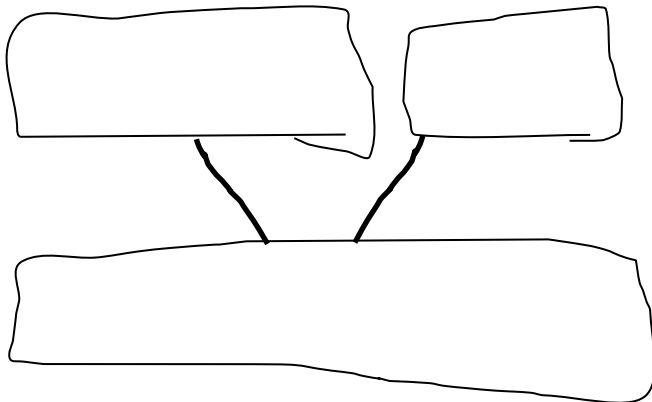
1. Jill was given a total of 5 flowers for her birthday. She put 3 in one vase and the rest in another vase. How many did she put in the other vase?



$$\boxed{3} + \boxed{} = \boxed{5}$$

$$\boxed{5} - \boxed{3} = \boxed{}$$

2. Kate and Nana were baking cookies. They made 5 heart-shaped cookies and then made some square cookies. They made 8 cookies altogether. How many square cookies did they make? Draw and solve.



$$\boxed{5} + \boxed{} = \boxed{8}$$

$$\boxed{8} - \boxed{5} = \boxed{}$$

Solve. Complete and label the number bond and the picture number bond. Circle the unknown number.

The box contains three mathematical representations:

- A picture number bond showing a top box with 7 circles and two bottom boxes, one with 2 circles and one with 5 circles.
- A number bond with a top box containing 7, and two bottom boxes containing 2 and 5.
- A number bond with a top box containing 7, and two bottom boxes containing 2 and 5. The top box is labeled 'C', the bottom-left box is labeled 'K', and the bottom-right box is labeled 'A'.

3. Bill has 2 trucks. His friend, James came over with some more. Together they had 6 trucks. How many trucks did James bring over?

_____ + _____ = 6

6 - _____ = _____

James brought over _____ trucks.

4. Jane caught 5 fish before she stopped to eat lunch. After lunch she caught some more. At the end of the day she had 9 fish. How many fish did she catch after lunch?

_____ + _____ = 9

9 - _____ = _____

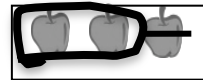
Jane caught _____ fish after lunch.

Name _____

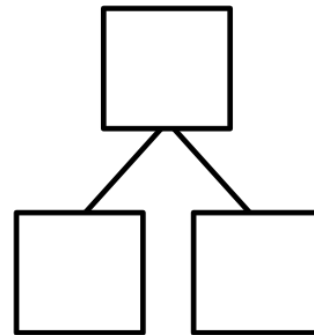
Date _____

Make a math drawing and circle the part you know. Cross out the unknown part.

Complete the number sentence and number bond.



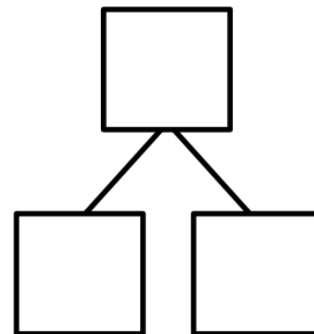
1. Kate made 7 cookies. Bill ate some. Now Kate has 5 cookies.
How many cookies did Bill eat?



$$\boxed{7} \ominus \boxed{} = \boxed{}$$

Bill ate _____ cookies.

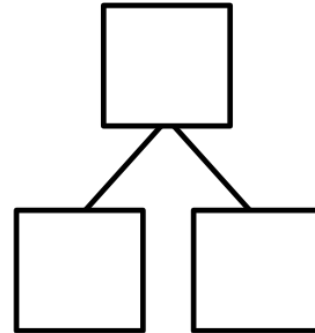
2. On Monday Tim had 8 pencils. Tuesday, he lost some pencils.
On Wednesday, he has 4 pencils. How many pencils did Tim lose?



$$\boxed{} \ominus \boxed{} = \boxed{}$$

Tim lost _____ pencils.

3. A store had 6 shirts on the rack. Now there are 2 shirts on the rack.
How many shirts were sold?



_____ shirts were sold.

$$\square \ominus \square = \square$$

-
4. There were 9 children at the park. Some children went inside. 5 children stayed.
How many children went inside?

_____ children went inside.

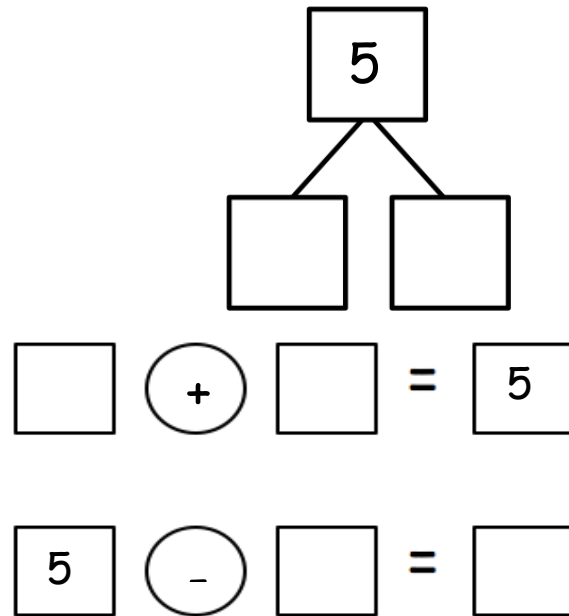
$$\square \ominus \square = \square$$

Name _____

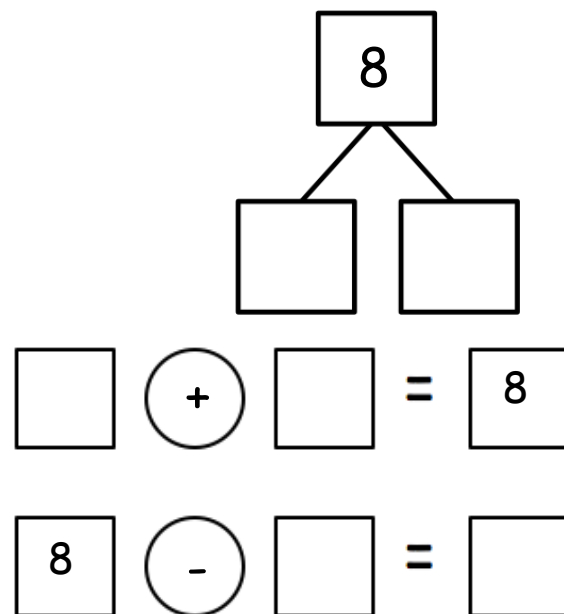
Date _____

Solve. Use simple math drawings to show how to solve with addition and subtraction. Label the number bond.

- There are 5 apples.
4 are Sam's. The rest are Jim's.
How many are Jim's?

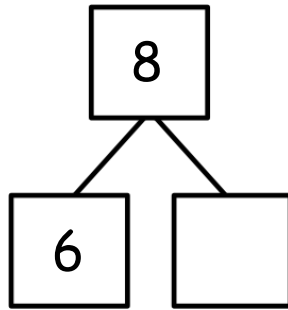


- There are 8 mushrooms. 5 are black.
The rest are white. How many are white?



Use the number bond to complete the number sentences. Use simple math drawings to tell math stories.

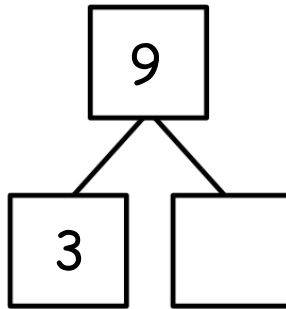
3.



$$\underline{\quad} + \underline{\quad} = 8$$

$$8 - \underline{\quad} = \underline{\quad}$$

4.



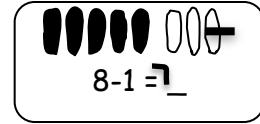
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

Name _____

Date _____

Cross off, when needed, to subtract.



1.  $6 - 1 = \underline{\quad}$

2.  $6 - 0 = \underline{\quad}$

$6 - 1 = \underline{\quad}$

$6 - 0 = \underline{\quad}$

If you want, make a 5-groups drawing for each problem like the ones above.
Show the subtraction.

3. $7 - 1 = \underline{\quad}$

4. $7 - 0 = \underline{\quad}$

5. $10 - 1 = \underline{\quad}$

6. $10 - 0 = \underline{\quad}$

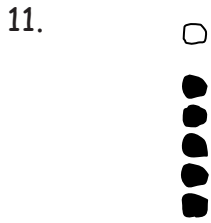
7. $8 - 1 = \underline{\quad}$

8. $8 - 0 = \underline{\quad}$

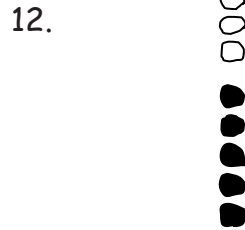
9. $9 - 1 = \underline{\quad}$

10. $9 - 0 = \underline{\quad}$

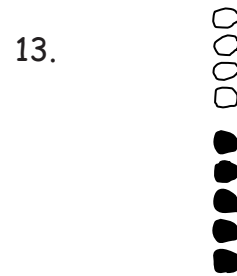
Cross off, when needed, to subtract.



$$6 - 1 = \underline{\quad}$$



$$8 - 1 = \underline{\quad}$$



$$9 - 0 = \underline{\quad}$$

Subtract.

14. $7 - 1 = \underline{\quad}$

15. $8 - 0 = \underline{\quad}$

16. $9 - 1 = \underline{\quad}$

Fill in the missing number. Visualize your 5-groups to help you.

(a) $6 - 0 = \underline{\quad}$

(b) $6 - 1 = \underline{\quad}$

(c) $7 - \underline{\quad} = 7$

(d) $7 - 1 = \underline{\quad}$

(e) $8 - 0 = \underline{\quad}$

(f) $8 - \underline{\quad} = 7$

(g) $9 - \underline{\quad} = 9$

(h) $9 - 1 = \underline{\quad}$

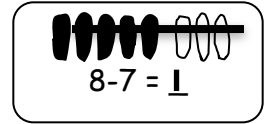
(i) $10 - \underline{\quad} = 10$

(j) $10 - \underline{\quad} = 9$

Name _____

Date _____

Cross off to subtract.



1.  □

2.  □

$6 - 6 = \underline{\quad}$

$6 - 5 = \underline{\quad}$

Subtract. Make a math drawing, like the ones above, for each.

3. $7 - 7 = \underline{\quad}$

4. $7 - 6 = \underline{\quad}$

5. $10 - 10 = \underline{\quad}$

6. $10 - 9 = \underline{\quad}$

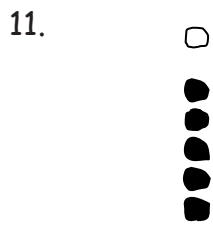
7. $8 - 8 = \underline{\quad}$

8. $8 - 7 = \underline{\quad}$

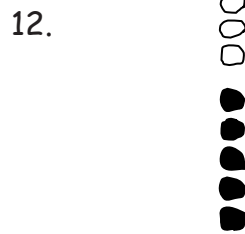
9. $9 - 9 = \underline{\quad}$

10. $9 - 8 = \underline{\quad}$

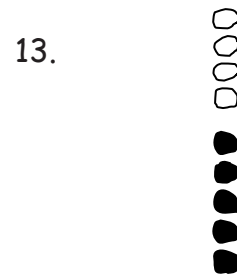
Cross off, when needed, to subtract.



$6 - 6 = \underline{\quad}$

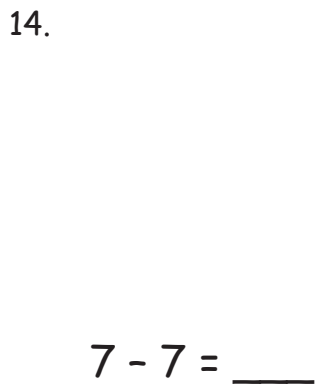


$8 - 8 = \underline{\quad}$

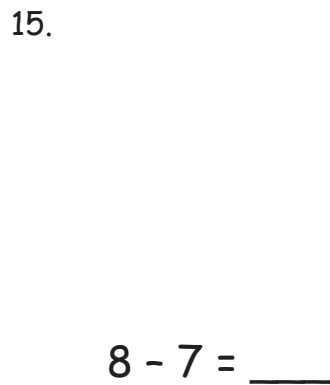


$9 - 8 = \underline{\quad}$

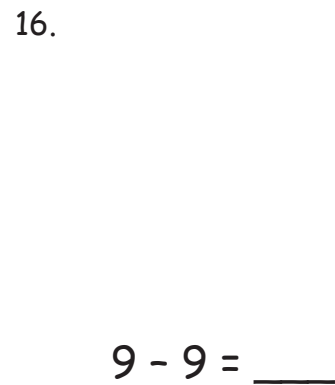
Subtract. Make a math drawing, like the ones above, for each.



$7 - 7 = \underline{\quad}$



$8 - 7 = \underline{\quad}$



$9 - 9 = \underline{\quad}$

Fill in the missing number. Visualize your 5-groups to help you.

(a) $6 - 6 = \underline{\quad}$

(b) $6 - 5 = \underline{\quad}$

(c) $7 - \underline{\quad} = 0$

(d) $7 - 6 = \underline{\quad}$

(e) $8 - 8 = \underline{\quad}$

(f) $8 - \underline{\quad} = 1$

(g) $9 - \underline{\quad} = 0$

(h) $9 - 8 = \underline{\quad}$

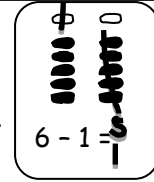
(i) $10 - \underline{\quad} = 10$

(j) $10 - \underline{\quad} = 1$

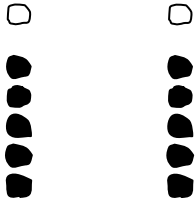
Name _____

Date _____

Solve the sets of number sentences. Look for "easy groups" to cross off.



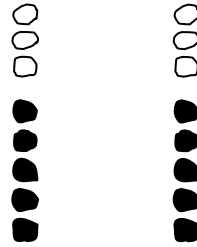
1.



$6 - 5 = \underline{\quad}$

$6 - 1 = \underline{\quad}$

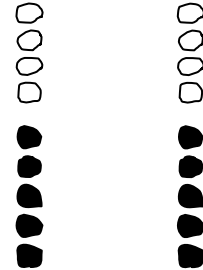
2.



$8 - 3 = \underline{\quad}$

$8 - 5 = \underline{\quad}$

3.

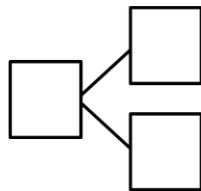


$9 - 4 = \underline{\quad}$

$9 - 5 = \underline{\quad}$

Subtract. Make a math drawing, like the ones above, for each. Write a number bond.

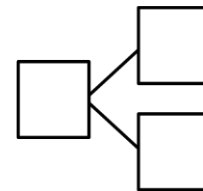
4.



$7 - 5 = \underline{\quad}$

$7 - 2 = \underline{\quad}$

5.



$10 - 5 = \underline{\quad}$

Solve. Visualize your 5-groups to help you.

(a) $7 - 5 = \underline{\quad}$ (b) $7 - \underline{\quad} = 5$ (c) $8 - 3 = \underline{\quad}$

(d) $9 - \underline{\quad} = 4$ (e) $9 - \underline{\quad} = 5$ (f) $8 - \underline{\quad} = 3$

Complete the number bond. Complete the number sentence.

6. $4 - 2 = \underline{\quad}$

7. $6 - 3 = \underline{\quad}$

8. $10 - 5 = \underline{\quad}$

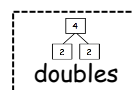
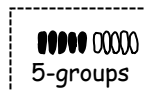
9. $8 - 4 = \underline{\quad}$

10. $8 - 4 = \underline{\quad}$

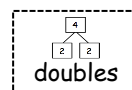
11. $6 - 3 = \underline{\quad}$

Complete the number sentences below. Circle the strategy that can help.

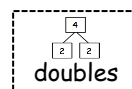
(a) $7 - 5 = \underline{\quad}$



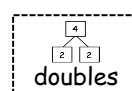
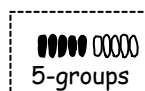
(b) $7 - 2 = \underline{\quad}$



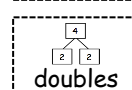
(c) $8 - 4 = \underline{\quad}$



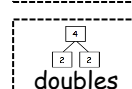
(d) $8 - 3 = \underline{\quad}$



(e) $8 - 5 = \underline{\quad}$



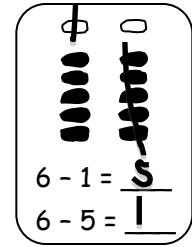
(f) $10 - 5 = \underline{\quad}$

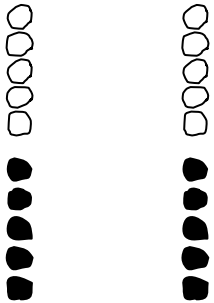


Name _____

Date _____

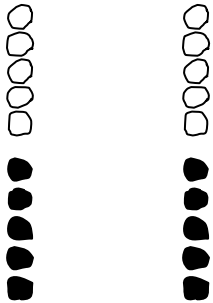
Solve the sets. Cross off on the 5-groups.
Use the first number sentence to help you solve the next.



1. 

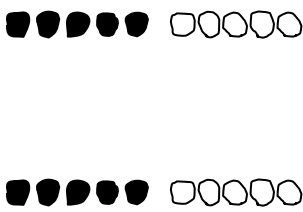
$10 - 9 = \underline{\quad}$

$10 - 1 = \underline{\quad}$

2. 

$10 - 6 = \underline{\quad}$


$10 - 4 = \underline{\quad}$

3. 

$10 - 3 = \underline{\quad}$


$10 - 7 = \underline{\quad}$

Make a math drawing and solve.


4. 

$10 - 4 = \underline{\quad}$

$10 - 6 = \underline{\quad}$

5. 

$10 - 5 = \underline{\quad}$

6. 

$10 - 8 = \underline{\quad}$

$10 - 2 = \underline{\quad}$

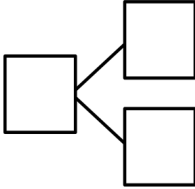
Subtract. Then write the related subtraction sentence.
 Make a math drawing if needed and complete a number bond for each.

7. 

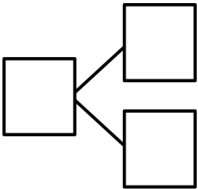
$10 - 8 = \underline{\quad}$

8. 

$10 - 9 = \underline{\quad}$

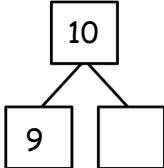
9. 

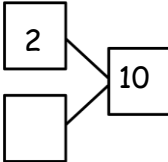
$10 - 3 = \underline{\quad}$

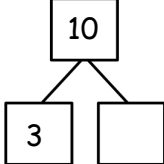
10. 

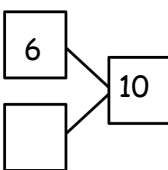
$10 - 6 = \underline{\quad}$

Fill in the missing part. Write the 2 matching subtraction sentence.

(a)  _____

(b)  _____

(c)  _____

(d)  _____

(e)  _____

Name _____

Date _____

Solve the sets. Cross off on the 5-groups. Write the related subtraction sentence that would have the same number bond.

1.

$9 - 8 = \underline{\quad}$

$9 - 1 = \underline{\quad}$

2.

$9 - 7 = \underline{\quad}$

$\underline{\hspace{2cm}}$

3.

$9 - 9 = \underline{\quad}$

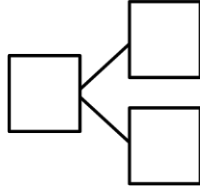
$\underline{\hspace{2cm}}$

Make a 5-group drawing. Solve and write a related subtraction sentence that would have the same number bond. Cross off to show.

<p>4.</p> <p>$9 - 6 = \underline{\quad}$</p> <p>$\underline{\hspace{2cm}}$</p>	<p>5.</p> <p>$9 - 4 = \underline{\quad}$</p> <p>$\underline{\hspace{2cm}}$</p>	<p>6.</p> <p>$9 - 3 = \underline{\quad}$</p> <p>$\underline{\hspace{2cm}}$</p>
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Subtract. Then write the related subtraction sentence.
 Make a math drawing if needed and complete a number bond.

7.



$9 - 5 = \underline{\quad}$

8.

$9 - 8 = \underline{\quad}$

9.

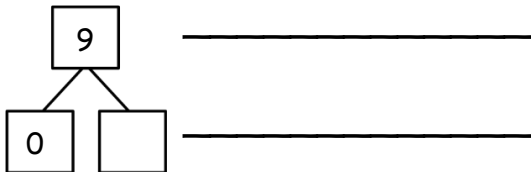
$9 - 7 = \underline{\quad}$

10.

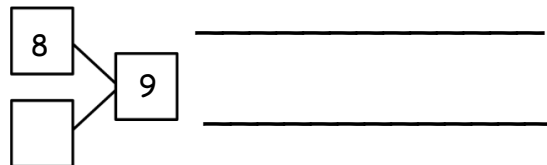
$9 - 3 = \underline{\quad}$

11. Fill in the missing part. Write the 2 matching subtraction sentences.

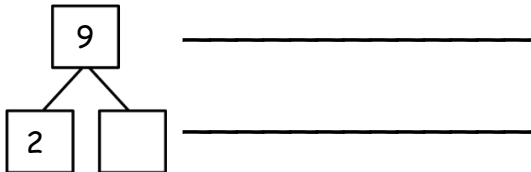
(a)



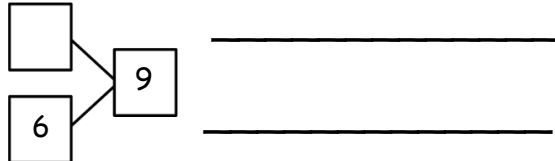
(b)



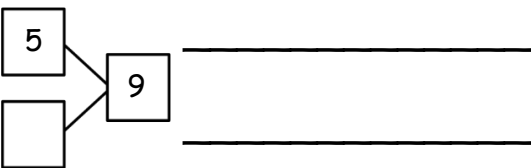
(c)



(d)



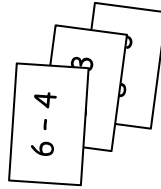
(e)



Name _____

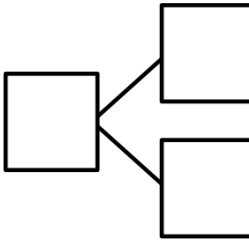
Date _____

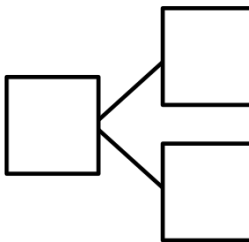
1+0	1+1	1+2	1+3	1+4	1+5	1+6	1+7	1+8	1+9
2+0	2+1	2+2	2+3	2+4	2+5	2+6	2+7	2+8	
3+0	3+1	3+2	3+3	3+4	3+5	3+6	3+7		
4+0	4+1	4+2	4+3	4+4	4+5	4+6			
5+0	5+1	5+2	5+3	5+4	5+5				
6+0	6+1	6+2	6+3	6+4					
7+0	7+1	7+2	7+3						
8+0	8+1	8+2							
9+0	9+1								
10+0									

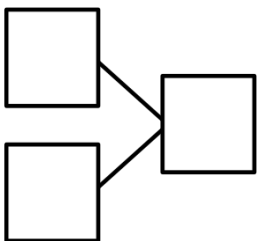


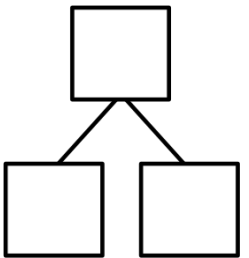
Pick a subtraction flashcard.
 Find the related addition fact on the chart and shade it in.
 Write the subtraction sentence and a number bond to match.
 Continue for at least 6 turns.

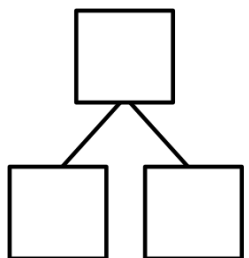
Directions: On your addition chart shade a square orange. Write the related subtraction fact in a space below with its number bond. Color all the totals orange.

1. $\underline{\quad} - \underline{\quad} = \underline{\quad}$ 

2. $\underline{\quad} - \underline{\quad} = \underline{\quad}$ 

3. $\underline{\quad} - \underline{\quad} = \underline{\quad}$ 

4. $\underline{\quad} = \underline{\quad} - \underline{\quad}$ 

5. $\underline{\quad} = \underline{\quad} - \underline{\quad}$ 

Name _____

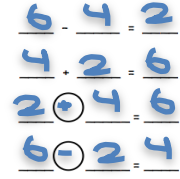
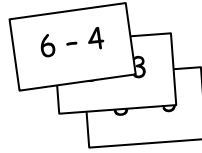
Date _____

Study the addition chart to solve and write related problems.

1 + 0	1 + 1	1 + 2	1 + 3	1 + 4	1 + 5	1 + 6	1 + 7	1 + 8	1 + 9
2 + 0	2 + 1	2 + 2	2 + 3	2 + 4	2 + 5	2 + 6	2 + 7	2 + 8	
3 + 0	3 + 1	3 + 2	3 + 3	3 + 4	3 + 5	3 + 6	3 + 7		
4 + 0	4 + 1	4 + 2	4 + 3	4 + 4	4 + 5	4 + 6			
5 + 0	5 + 1	5 + 2	5 + 3	5 + 4	5 + 5				
6 + 0	6 + 1	6 + 2	6 + 3	6 + 4					
7 + 0	7 + 1	7 + 2	7 + 3						
8 + 0	8 + 1	8 + 2							
9 + 0	9 + 1								
10 + 0									

Pick a subtraction flashcard.
 Find the related addition fact on the chart and shade it in.
 Write the subtraction sentence and the shaded addition sentence.
 Write the other two related facts.
 Continue for at least 4 turns.

Directions: Choose an expression card and write 4 problems that use the same parts and totals. Shade the totals orange.



1. _____ - _____ = _____

2. _____ - _____ = _____

_____ + _____ = _____

_____ + _____ = _____

_____ ○ _____ = _____

_____ ○ _____ = _____

_____ ○ _____ = _____

_____ ○ _____ = _____

3. _____ - _____ = _____

4. _____ - _____ = _____

_____ + _____ = _____

_____ + _____ = _____

_____ ○ _____ = _____

_____ ○ _____ = _____

_____ ○ _____ = _____

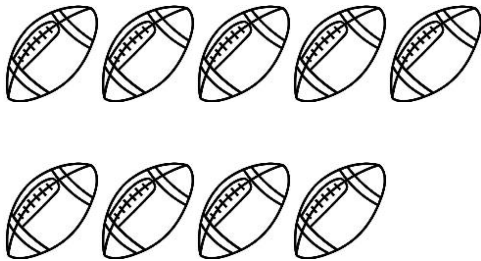
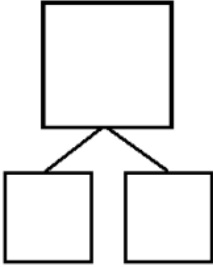
_____ ○ _____ = _____

Name _____

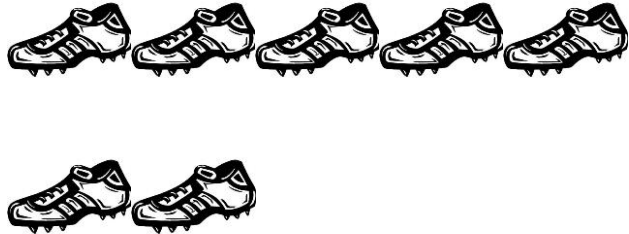
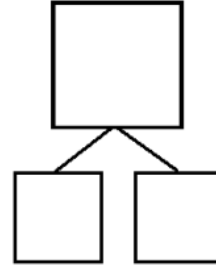
Date _____

Make a number bond for the pictures that shows 5 as one part.

1.



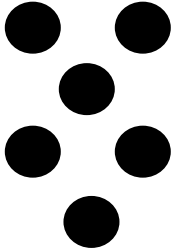
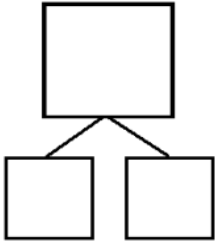
2.

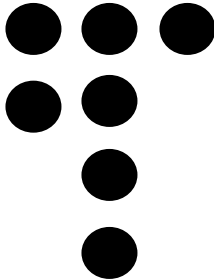
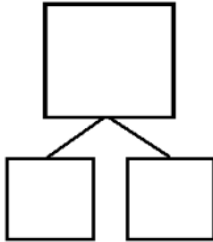


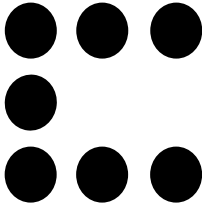
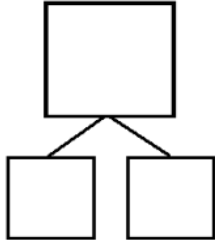
Name _____

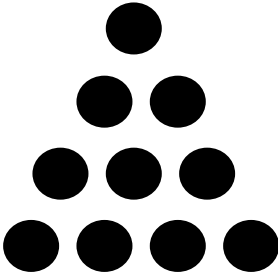
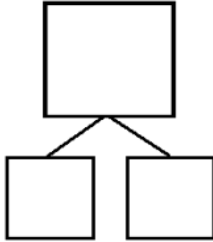
Date _____

Circle 2 parts you see. Make a number bond to match.

1.  

2.  

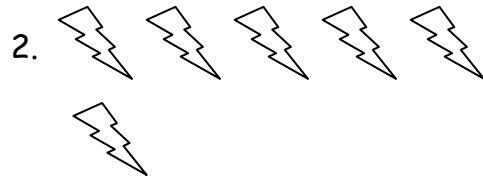
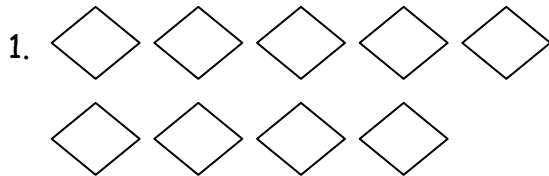
3.  

4.  

Name _____

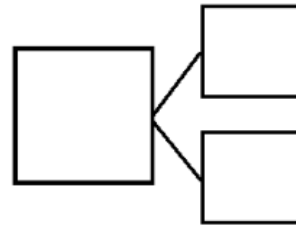
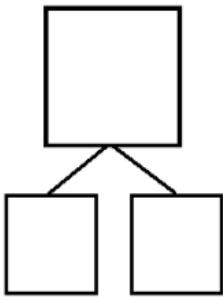
Date _____

How many objects do you see? Draw one more. How many objects are there now?



_____ is 1 more than 9.
 $9 + 1 = \underline{\hspace{2cm}}$

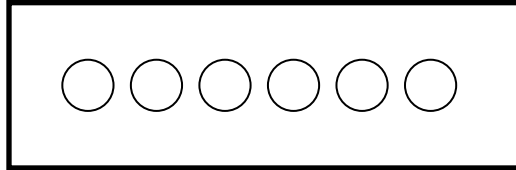
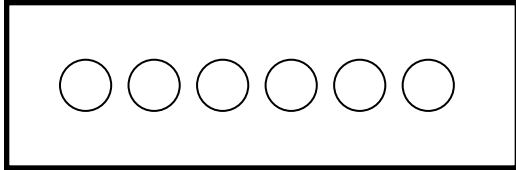
1 more than 6 is _____.
 _____ + 1 = _____



Name _____

Date _____

Show different ways to make 6. In each set, shade some circles and leave the others blank.



○ ○ ○ ○ ○ ○

Write a number bond to match this picture.

○ ○ ○ ○ ○ ○

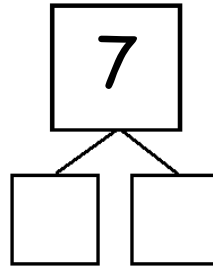
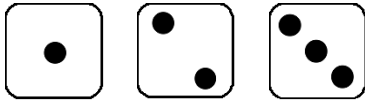
Write a number sentence to match this picture.

+ =

Name _____

Date _____

Color in two dice that make 7 together. Then fill in the number bond and number sentences to match the dice you colored.



$$\square \bigcirc \square = \square 7$$

$$\square 7 = \square \bigcirc \square$$

$$\square \bigcirc \square = \square 7$$

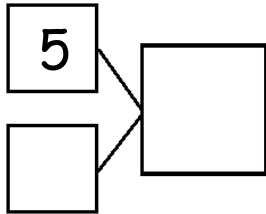
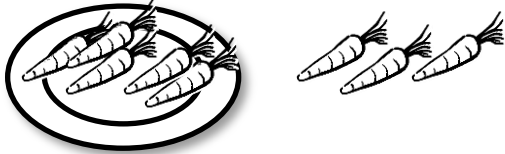
$$\square 7 = \square \bigcirc \square$$

Name _____

Date _____

Fill in the missing part of the number bond and count on to find the total. Then write 2 addition sentences for each number bond.

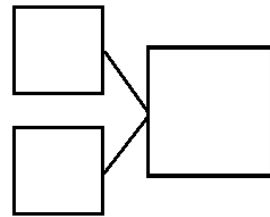
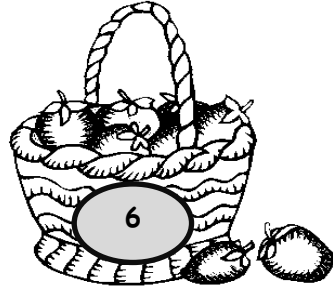
1.



$$\square + \square = \square$$

$$\square + \square = \square$$

2.



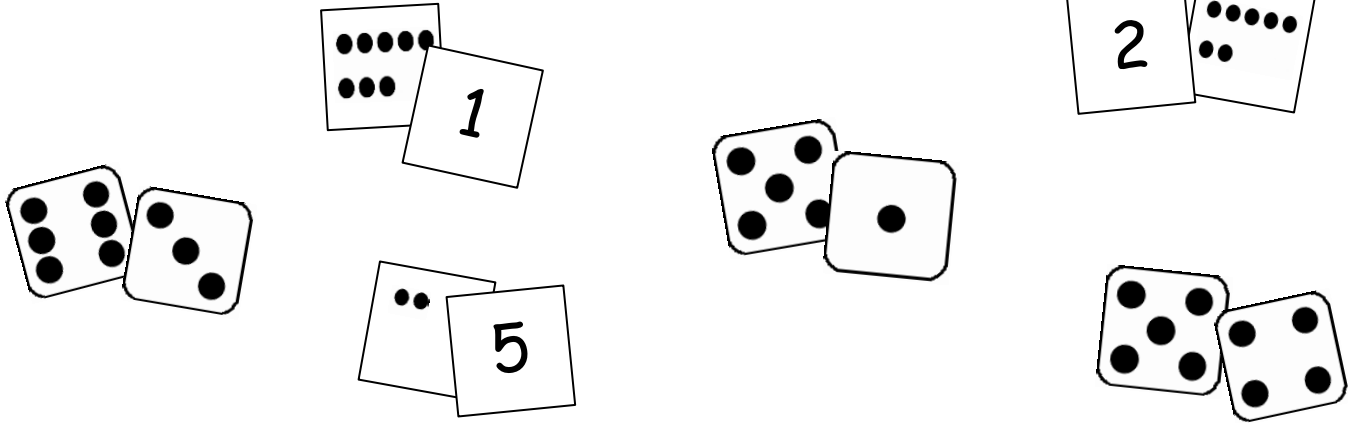
$$\square = \square + \square$$

$$\square = \square + \square$$

Name _____

Date _____

1. Circle the pairs of numbers that make 9.



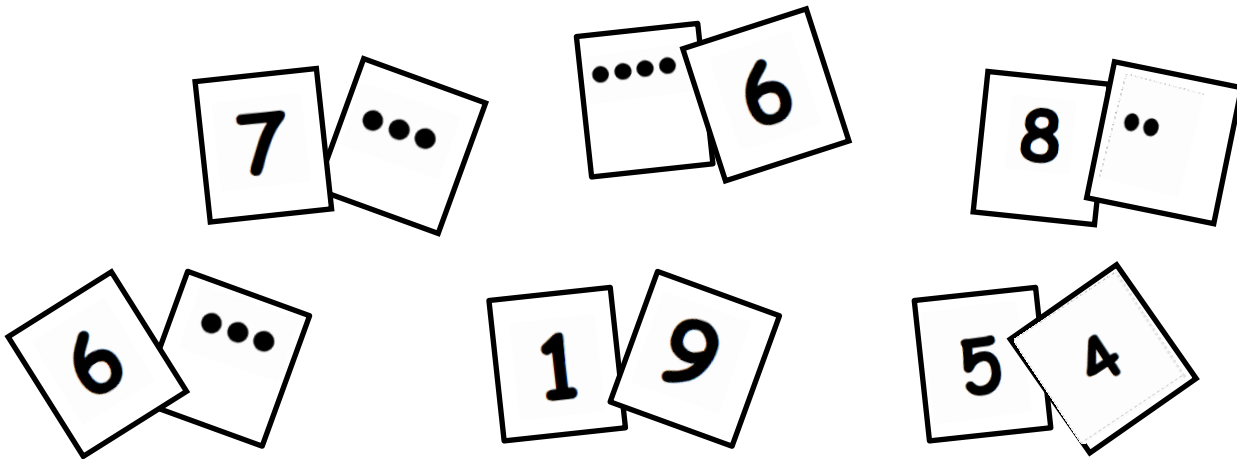
2. Complete the number bonds and show 2 different ways to make 9.

--	--	--

Name _____

Date _____

1. Color the partners that make 10.



Name _____

Date _____

Draw a picture and write a number sentence to match the story.



1. Ben has 3 red balls and gets 5 green balls. How many balls does he have now?

+

=

Ben has _____ balls.

Name _____

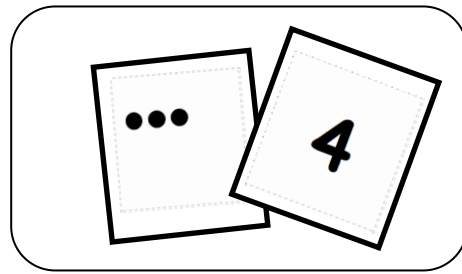
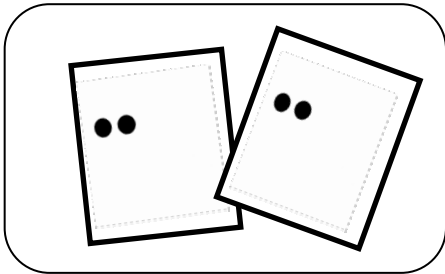
Date _____

Draw to show the story. There are 3 large balls and 4 small balls.

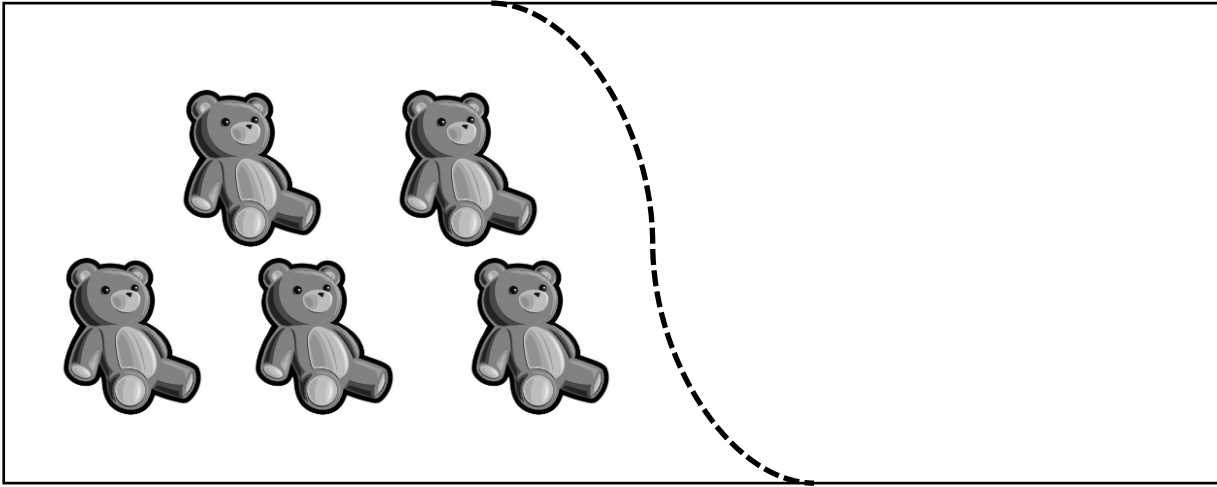
$$\square + \square = \square$$

How many balls are there? There are _____ balls.

Circle the set of numeral tiles that match your picture.



1. Draw more bears to show that Jen has 8 bears total.



I added _____ more bears.





Write a number sentence to show how many bears you drew.

$$\square + \bigcirc + \square = \square$$

Name _____

Date _____

Draw a picture and count on to solve the math story.

 Bob caught 5 fish.  John caught some more fish.  They had 7 fish in all.  How many fish did John catch?



Write a number sentence to match your picture.

$$\square = \square + \square$$

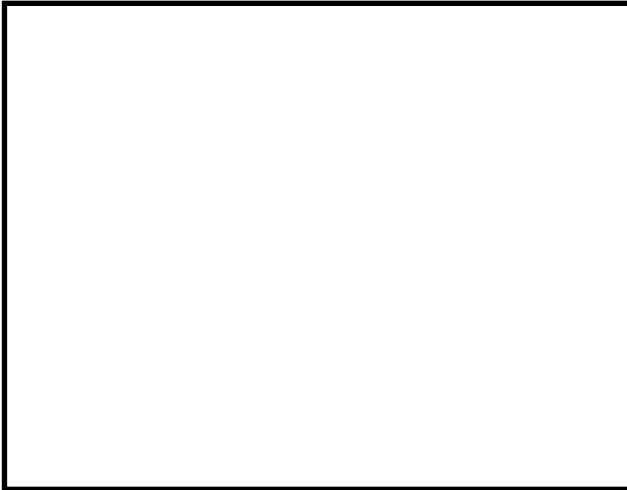
John caught _____ fish.

Name _____

Date _____

Tell a math story for each number sentence by drawing a picture.

1. $5 + 1 = 6$

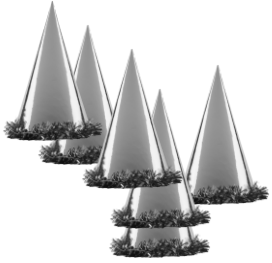


2. $3 + ? = 8$



Name _____

Date _____



6



$$\boxed{6} + \boxed{2} = \boxed{}$$

I counted _____ more hats.

Count on to solve the number sentences.

$$\boxed{7} + \boxed{3} = \boxed{}$$

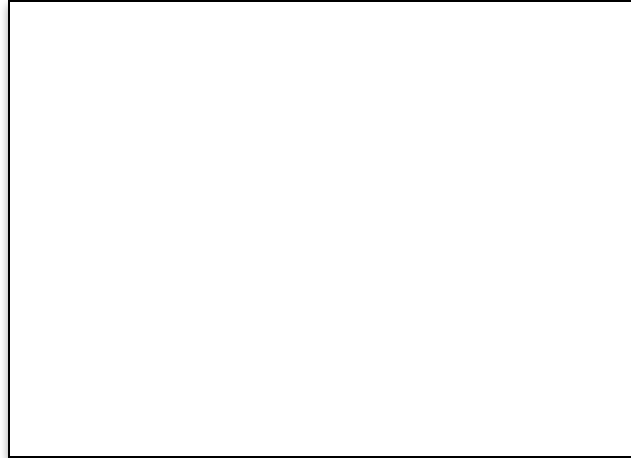
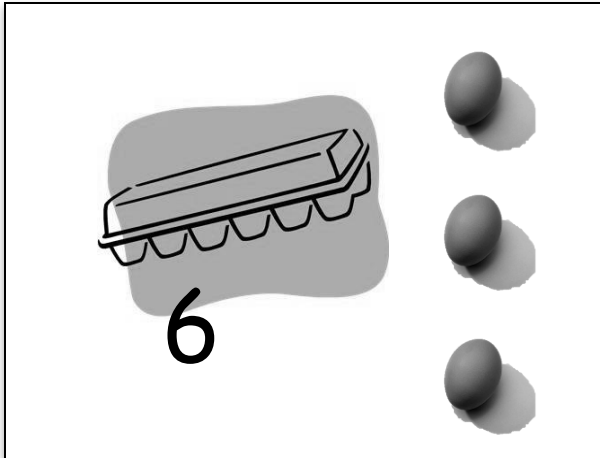
$$\boxed{8} + \boxed{2} = \boxed{}$$

Name _____

Date _____

Use the picture to add.

Show the shortcut you used to add.



$$\square + \square = \square$$

There are _____ eggs total.

Name _____

Date _____

Solve the number sentences. **Circle** the tool or strategy you used.

$$5 + \square = \square 7$$

I counted on _____ using



Or

I just knew



$$6 + \square = \square 9$$

I counted on _____ using



Or

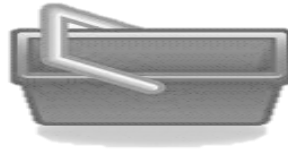
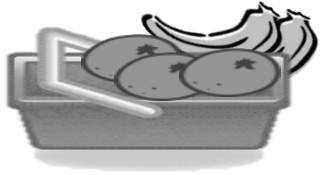
I just knew



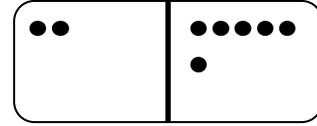
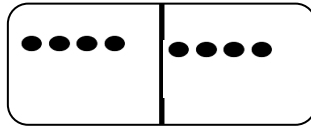
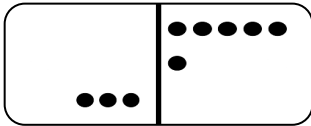
Name _____

Date _____

Use math drawings to make the pictures equal. Connect them below with = to make true number sentences.



Shade the equal dominoes. Write a true number sentence.



Name _____

Date _____

Find two ways to fix each number sentence to make it true.

~~$7 + 3 = 6 + 2$~~

$8 + 1 = 3 + 5$

$$\underline{7 + 3} = \underline{6 + 4}$$

$$\underline{\quad\quad\quad} = \underline{\quad\quad\quad}$$

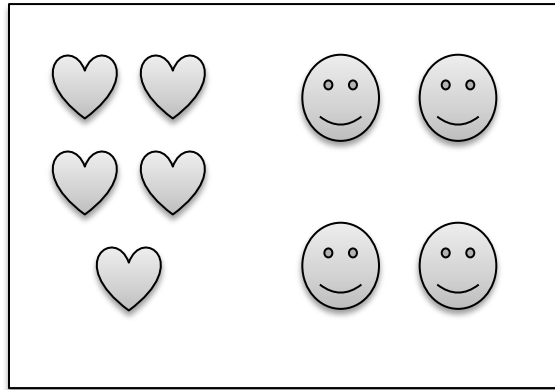
$$\underline{\quad\quad\quad} = \underline{\quad\quad\quad}$$

$$\underline{\quad\quad\quad} = \underline{\quad\quad\quad}$$

Name _____

Date _____

Draw a picture and write the number sentences to show the parts in a different order.



_____ + _____ = _____

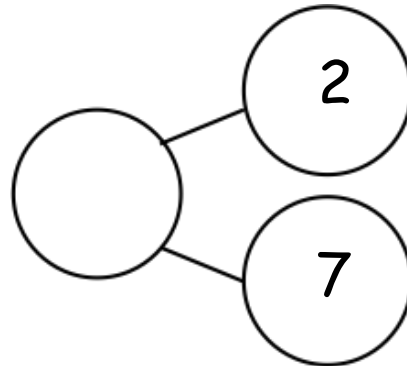
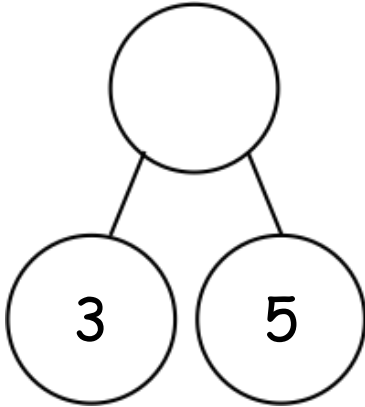
_____ = _____ + _____

_____ + _____ = _____

_____ = _____ + _____

Name _____ Date _____

Circle the larger part, and complete the number bond. Write the number sentence starting with the larger part.



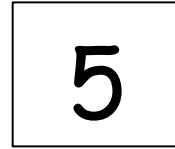
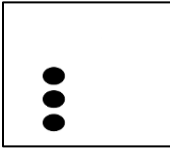
$$\square + \textcircled{+} \square = \square$$

$$\square = \square + \textcircled{+} \square$$

Name _____

Date _____

Write the double and double plus one number sentence for the 5- group card.



Name _____

Date _____

Some of the addends in this chart are missing! Fill in the missing numbers.

1 + 0	1 + 1	1 + 2	1 + 3	1 + 4	1 + 5	1 + 6	1 + 7	1 + 8	1 + 9
2 + 0	2 + 1	2 + 2	2 + ___	2 + 4	2 + 5	2 + 6	2 + 7	2 + 8	
3 + 0	3 + 1	3 + 2	3 + ___	3 + 4	3 + 5	3 + 6	3 + 7		
4 + 0	4 + ___	4 + 2	4 + 3	___ + 4	___ + 5	___ + 6			
5 + 0	5 + ___	5 + 2	5 + 3	5 + 4	5 + 5				
6 + 0	6 + ___	6 + 2	6 + 3	6 + 4					
7 + ___	7 + 1	7 + 2	7 + 3						
8 + ___	8 + 1	8 + 2							
9 + ___	9 + 1								
10 + 0									

Name _____

Date _____

Circle all the boxes that total 10. Make a straight line through all the boxes that total 8.

1 + 0	1 + 1	1 + 2	1 + 3	1 + 4	1 + 5	1 + 6	1 + 7	1 + 8	1 + 9
2 + 0	2 + 1	2 + 2	2 + 3	2 + 4	2 + 5	2 + 6	2 + 7	2 + 8	
3 + 0	3 + 1	3 + 2	3 + 3	3 + 4	3 + 5	3 + 6	3 + 7		
4 + 0	4 + 1	4 + 2	4 + 3	4 + 4	4 + 5	4 + 6			
5 + 0	5 + 1	5 + 2	5 + 3	5 + 4	5 + 5				
6 + 0	6 + 1	6 + 2	6 + 3	6 + 4					
7 + 0	7 + 1	7 + 2	7 + 3						
8 + 0	8 + 1	8 + 2							
9 + 0	9 + 1								

Name _____

Date _____

Solve the number sentences. Use the key to color. Once the box is colored, you do not need to color it again.

$5 + 2 = \underline{\quad}$

$7 + 2 = \underline{\quad}$

$2 + 3 = \underline{\quad}$

$3 + 3 = \underline{\quad}$

$7 = 1 + \underline{\quad}$

$2 = 1 + \underline{\quad}$

$\underline{\quad} = 4 + 4$

$8 + 2 = \underline{\quad}$

$3 + 4 = \underline{\quad}$

$\underline{\quad} = 5 + 4$

$10 = 1 + \underline{\quad}$

$10 = 5 + \underline{\quad}$

Color doubles - Red.

Color +1 - Blue

Color +2 - Green

Color doubles +1 - Brown

CHALLENGE:

List the number sentences that can be colored more than 1 way.

Name _____

Date _____

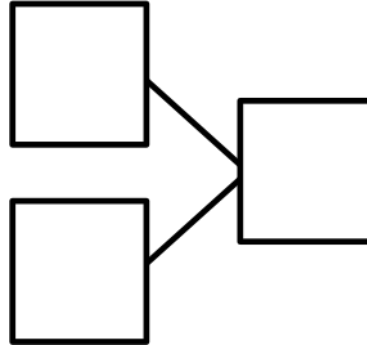
Solve the math story. Complete the number bonds and number sentences. Color the unknown number yellow.

Rich bought 6 cans of soda on Monday.

He bought some more on Tuesday.

Now he has 9 cans of soda.

How many cans did Rich buy on Tuesday?



Rich bought _____ cans.

$$\square + \textcircled{+} \square = \square$$

$$\square - \textcircled{-} \square = \square$$

Name _____ Date _____

Use the number path to solve. Write the addition sentence you used to help you solve.

1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

- a) $7 - 5 =$ _____
- b) $9 - 2 =$ _____
- c) _____ $= 10 - 3$

Name _____

Date _____

Ben thinks to solve $7-6$ you should count back and Pat thinks you should count on. Which is the best way to solve this expression? Make a simple math drawing to show why.

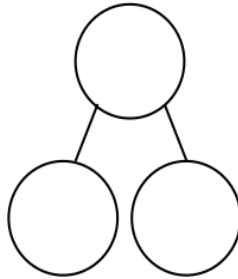
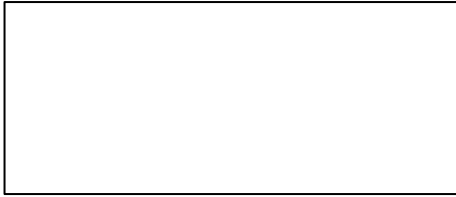
$$7 - 6 = \underline{\hspace{2cm}}$$

Name _____

Date _____

Read the problem. Make a math drawing to solve.

There were 9 kites flying in the park. 3 kites got caught in trees. How many kites were still flying?



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

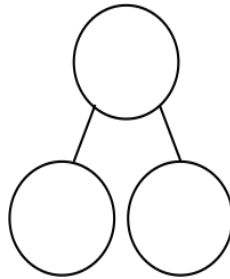
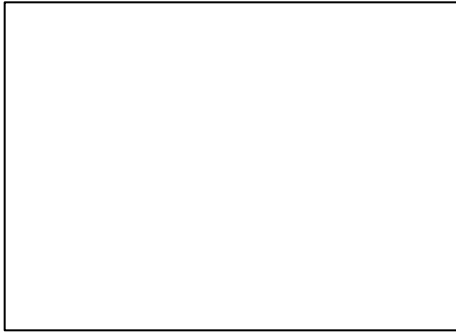
 kites were still flying.

Name _____

Date _____

Read the story. Make a math drawing to solve.

There are 9 baseball players on the team. 7 are on the bench. How many are not on the bench?



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

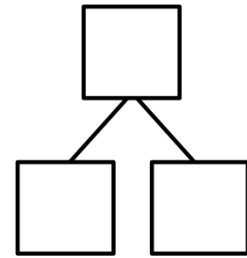
_____ players are not on the bench.

Name _____

Date _____

Draw and label a picture number bond to solve.

1. Toby collects shells. On Monday he finds 6 shells. On Tuesday he finds some more. Toby finds a total of 9 shells. How many shells does Toby find on Tuesday?



$$\underline{\quad\quad} + \underline{\quad\quad} = \underline{\quad\quad}$$

$$\underline{\quad\quad} - \underline{\quad\quad} = \underline{\quad\quad}$$

Toby finds _____ shells on Tuesday.

Name _____

Date _____

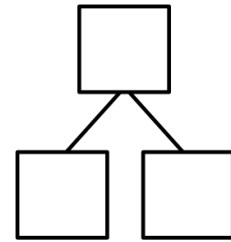
Make a math drawing and circle the part you know. Cross out the unknown part.

Complete the number sentence and number bond.

1. Deb blows up 9 balloons. Some balloons popped. 3 balloons are left. How many balloons popped?

_____ balloons popped.

$$\square - \square = \square$$



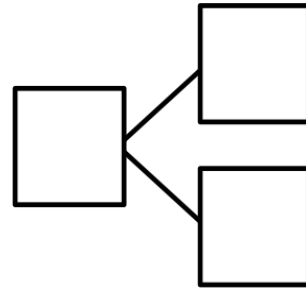
Name _____

Date _____

Read the math story. Make a math drawing and solve.

Glenn has 9 pens. 5 are black. The rest are blue. How many pens are blue?

_____ pens are blue.



_____ - _____ = _____

_____ + _____ = _____

Name _____

Date _____

Complete the numbers sentences. If you want, use 5-group drawings to show the subtraction.

1.

$$9 - 1 = \underline{\quad}$$

2.

$$8 = \underline{\quad} - 0$$

3.

$$8 = \underline{\quad} - 1$$

4.

$$10 = 10 - \underline{\quad}$$

Name _____

Date _____

Make 5-group drawings to show the subtraction.

1.

2.

$$9 - \underline{\quad} = 1$$

$$0 = 10 - \underline{\quad}$$

3.

4.

$$1 = \underline{\quad} - 7$$

$$0 = \underline{\quad} - 9$$

Name _____

Date _____

Solve the number sentences. Make a number bond. Draw a picture or write a statement about the strategy that helped you.

Doubles helped me solve.



$$6 - 3 = 3$$

1. _____ - 5 = 5

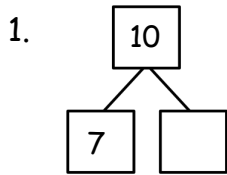
2. 8 - _____ = 4

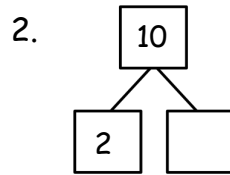
3. 9 - _____ = 4

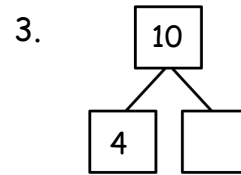
Name _____

Date _____

Fill in the missing part. Draw a math picture if needed. Write the 2 matching subtraction sentences.





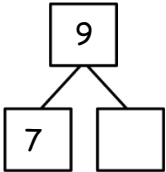


Name _____

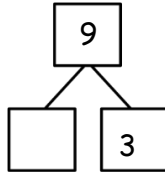
Date _____

Fill in the missing part. Draw a math picture if needed. Write the 2 matching subtraction sentences.

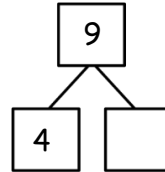
1.



2.



3.

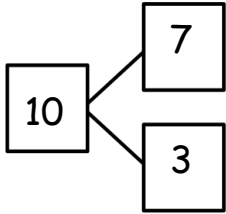


Name _____

Date _____

Write the related number sentences for the number bonds.

1.



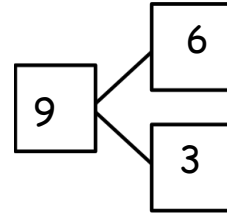
_____ - _____ = _____

_____ + _____ = _____

_____ ○ _____ = _____

_____ ○ _____ = _____

2.



_____ - _____ = _____

_____ + _____ = _____

_____ ○ _____ = _____

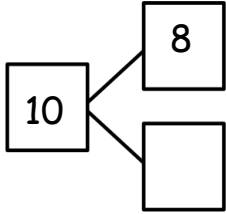
_____ ○ _____ = _____

Name _____

Date _____

Write the related number sentences for the number bonds.

1.



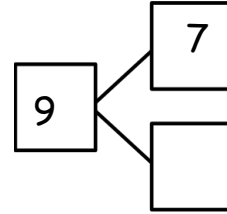
_____ - _____ = _____

_____ + _____ = _____

_____ ○ _____ = _____

_____ ○ _____ = _____

2.



_____ - _____ = _____

_____ + _____ = _____

_____ ○ _____ = _____

_____ ○ _____ = _____

Name _____

Date _____

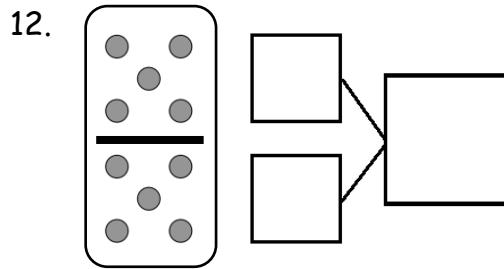
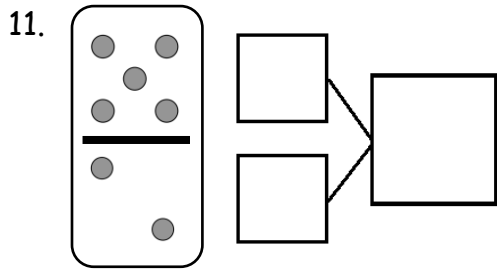
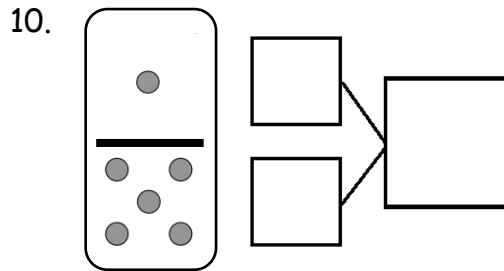
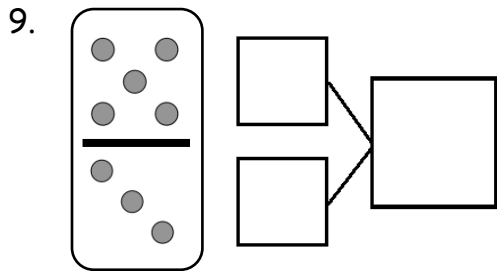
Circle 5 and make a number bond.

<p>1.</p>	<p>2.</p>
<p>3.</p>	<p>4.</p>

Make a number bond that shows 5 as one part.

<p>5.</p>	<p>6.</p>
<p>7.</p>	<p>8.</p>

Make a number bond for the dominoes.



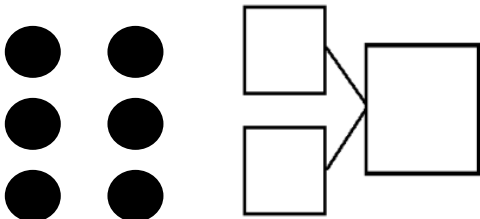
Circle 5 and count. Then make a number bond.

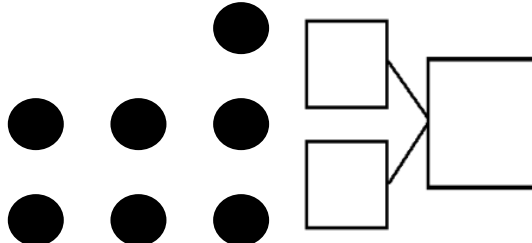
<p>13. </p>	<p>14. </p>
<p>15. </p>	<p>16. </p>

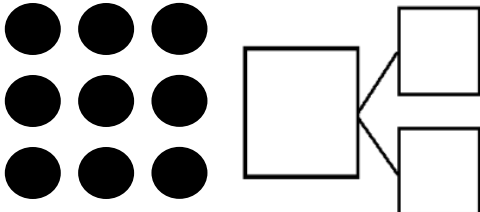
Name _____

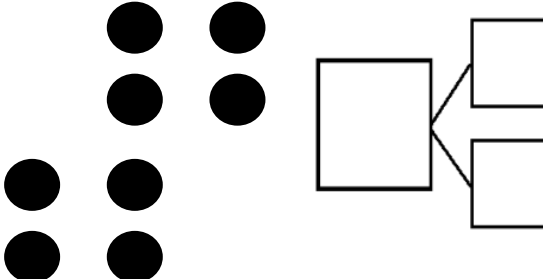
Date _____

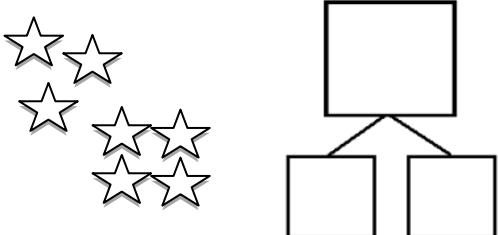
Circle 2 parts you see. Make a number bond to match.

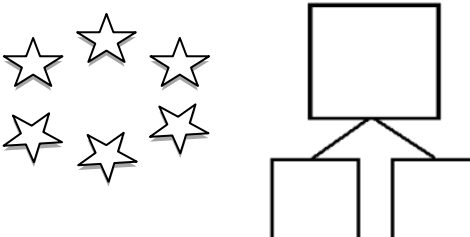
1. 

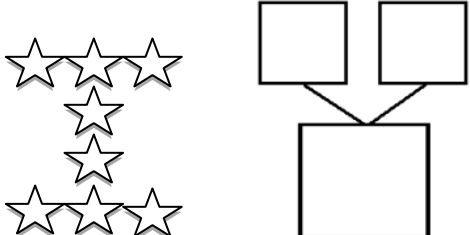
2. 

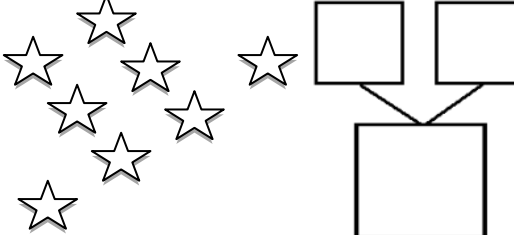
3. 

4. 

5. 

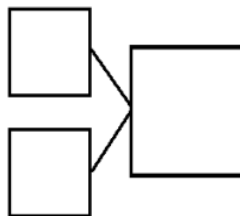
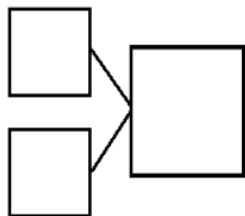
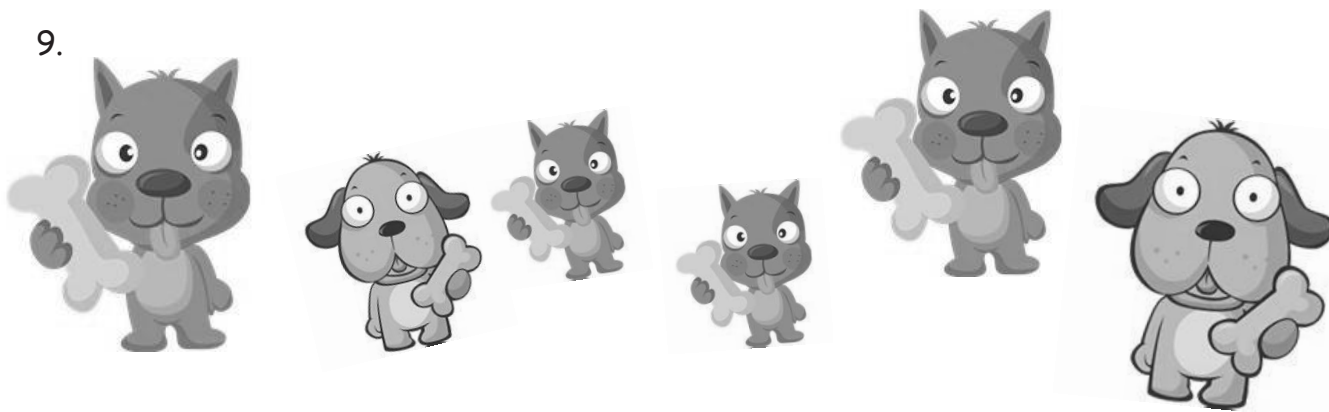
6. 

7. 

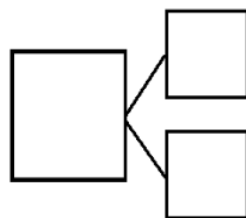
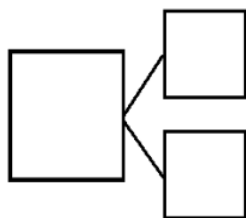
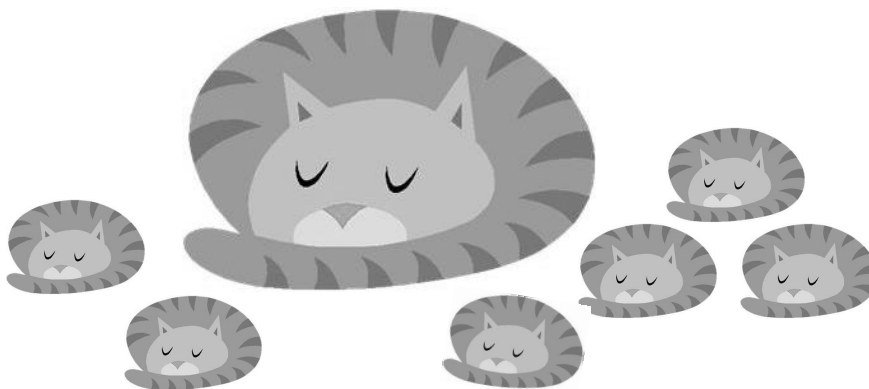
8. 

How many animals do you see? Write at least 2 different number bonds to show different ways to break apart the total.

9.



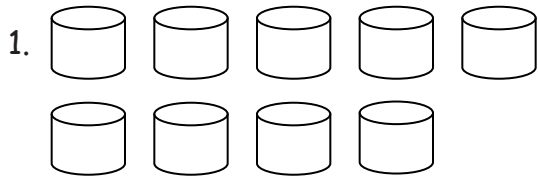
10.



Name _____

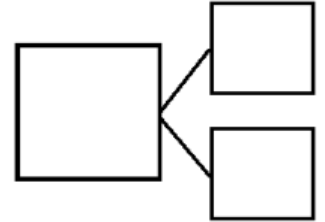
Date _____

How many objects do you see? Draw one more. How many objects are there now?



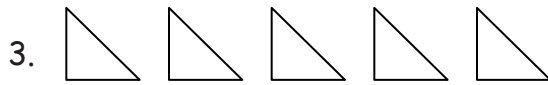
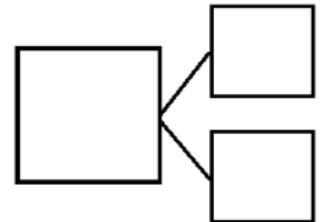
1 more than 9 is ____.

$9 + 1 = \underline{\quad}$



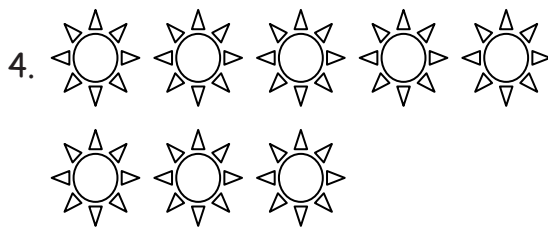
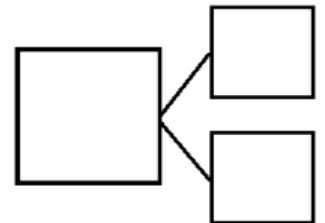
____ is 1 more than 7.

$\underline{\quad} = 7 + 1$



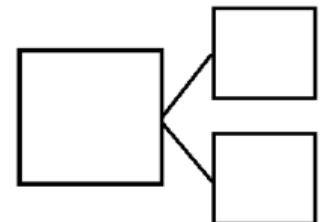
____ is 1 more than 5.

$\underline{\quad} = 5 + 1$



1 more than 8 is ____.

$\underline{\quad} + 1 = \underline{\quad}$

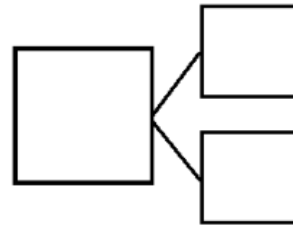


5. Imagine adding 1 more pencil to the picture. Then write the numbers to match how many pencils there will be.



1 more than 5 is _____.

$5 + 1 = \underline{\hspace{2cm}}$

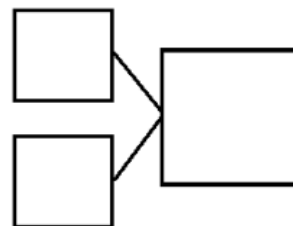


6. Imagine adding 1 more flower to the picture. Then write the numbers to match how many flowers there will be.



_____ is 1 more than 8.

_____ + 1 = _____

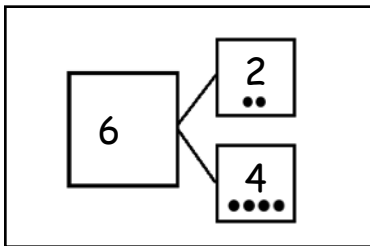


Name _____

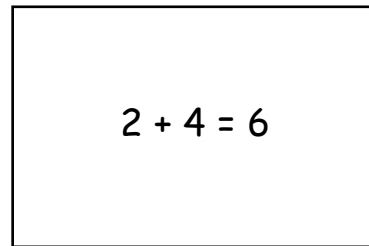
Date _____

Today we learned the different combinations that make 6! For homework, cut out the flashcards below and write the number sentences on the back that you learned today. Keep these flashcards in the place where you do your homework to practice ways to make 6 until you know them really well! As we continue to learn different ways to make 7, 8, 9, and 10 in the upcoming week, continue to make new flashcards.

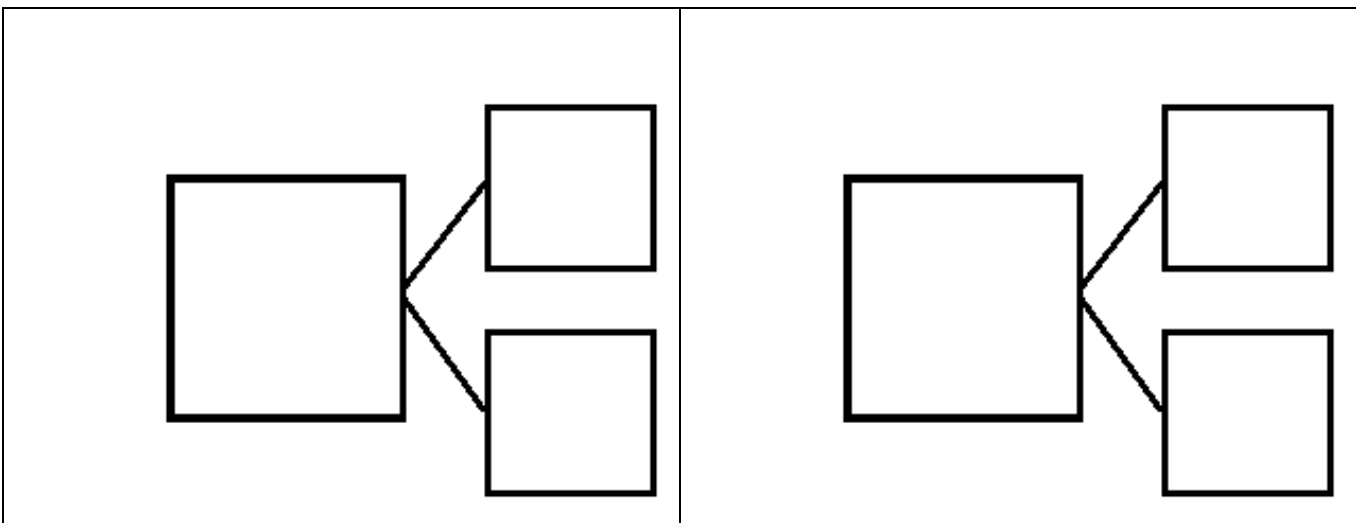
*Note to families: Be sure students make each of the combinations that make 6. The number bond cards can look something like this:



Front of card



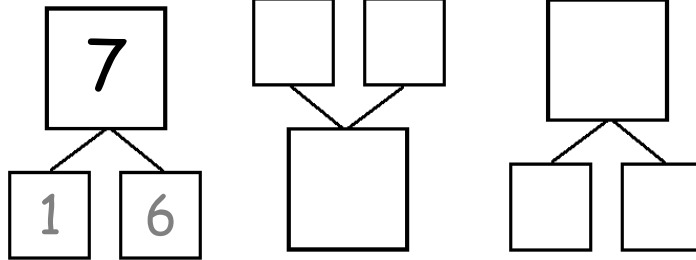
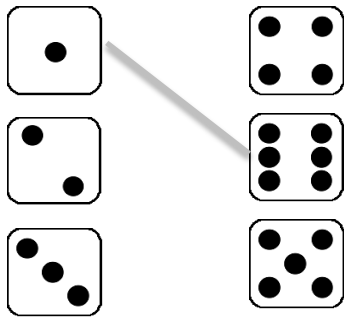
Back of card



Name _____

Date _____

1. Match the dice to show different ways to make 7. Then draw a number bond for each pair of dice.

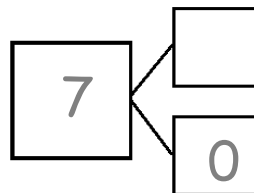


2. Make 2 number sentences. Use the number bonds above for help.

$$\square + \square = 7$$

$$7 = \square + \square$$

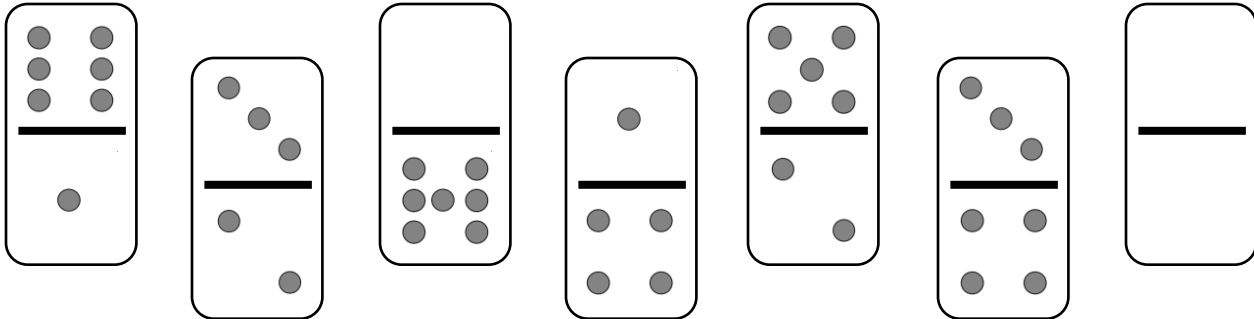
3. Fill in the missing number from the number bond. Then write more addition sentences for the number bond you made.



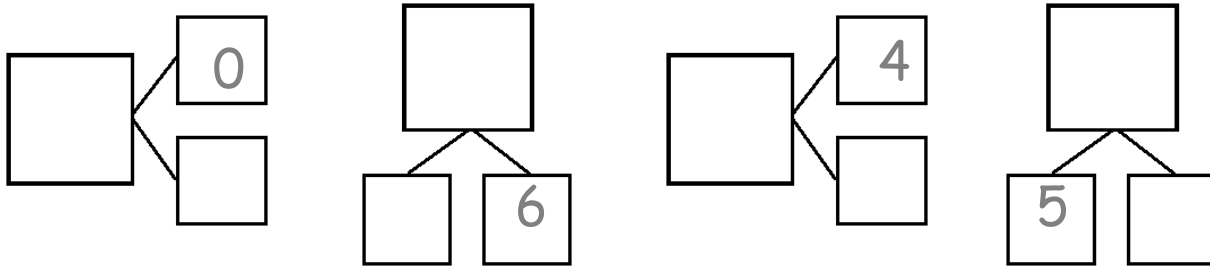
$$7 = \square + \square$$

$$7 = \square + \square$$

4. Color the dominoes that make 7.



5. Complete the number bonds for the dominoes you colored.



Name _____

Date _____

1. Match the dots to show different ways to make 8. Then draw a number bond for each pair.

2. Show 2 ways to make 8. Use the number bonds above for help.

$$\boxed{3} \quad \bigcirc + \quad \square$$

$$\square \quad \bigcirc + \quad \square$$

3. Fill in the missing number of the number bond. Write 2 addition sentences for the number bond you made. Notice where the equal sign is to make your sentence true.

$$\square \quad \bigcirc + \quad \square = \boxed{8}$$

$$\square = \square \quad \bigcirc + \quad \square$$

Name _____

Date _____

Ways to Make 9!

Use the bookshelf picture to help you write the expressions and number bonds to show all of the different ways to make 9.

	+	
	+	

	/	
	/	

	\	
	\	

	+	
	+	

	+	
	+	

	/	
	/	

	\	
	\	

	+	
	+	

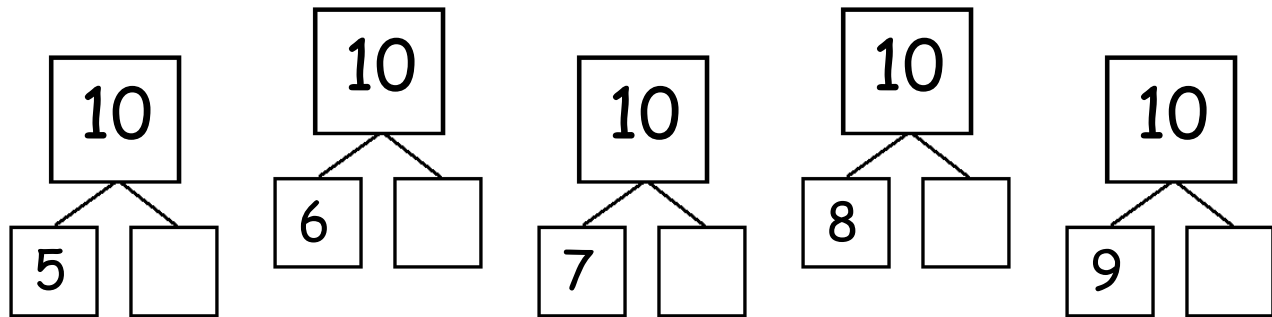
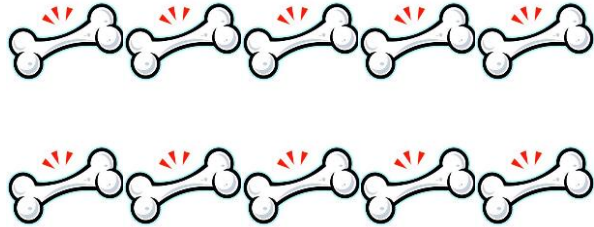
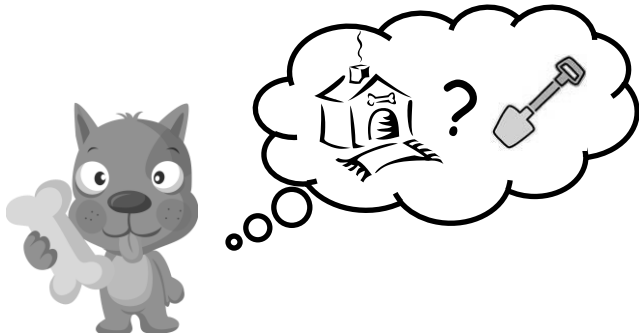
	+	
	+	

	/	
	/	

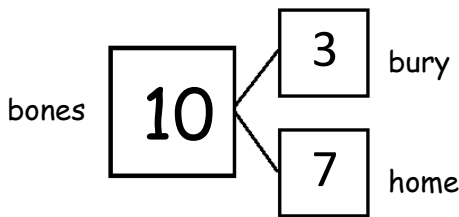
Name _____

Date _____

1. Rex found 10 bones on his walk. He can't decide which part he wants to bring to his doghouse and which part he should bury. Help show Rex his choices by filling in the missing parts to the number bonds.



2. He decided to bury 3 and bring 7 back home. Write all the adding sentences that match this number bond.



$$\square + \square = \square$$

$$\square + \square = \square$$



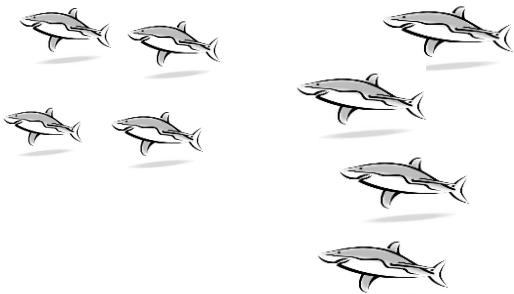
$$\square = \square + \square$$

$$\square = \square + \square$$

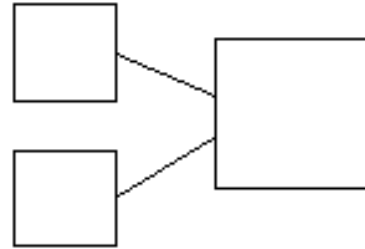
Name _____

Date _____

1. Use the picture to tell a math story.



Write a number bond to match your story.

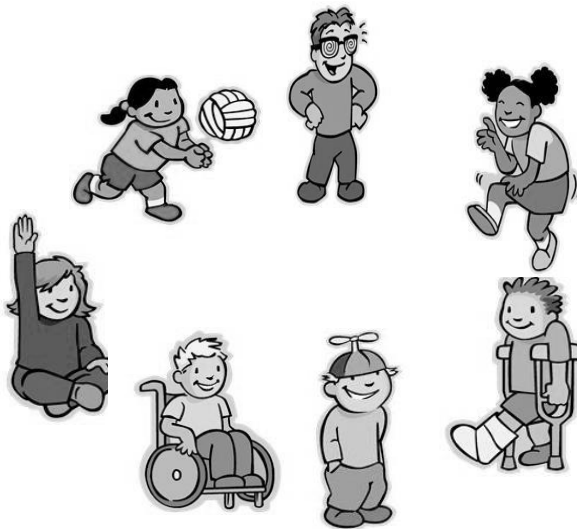


Write a number sentence to tell the story.

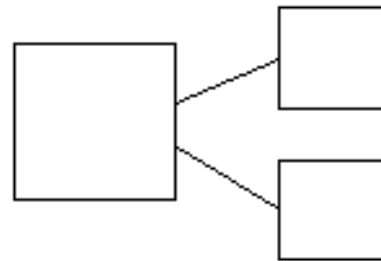
$$\square + \square = \square$$

There are _____ sharks.

2. Use the picture to tell a math story.



Write a number bond to match your story.



Write a number sentence to tell the story.

$$\square = \square + \square$$

There are _____ students.

3. Jim has 4 big dogs and 3 small dogs. How many dogs does Jim have?

$$\square + \square = \square$$

Jim has _____ dogs.

4. Liv plays at the park. She plays with 3 girls and 6 boys. How many kids does she play with at the park?

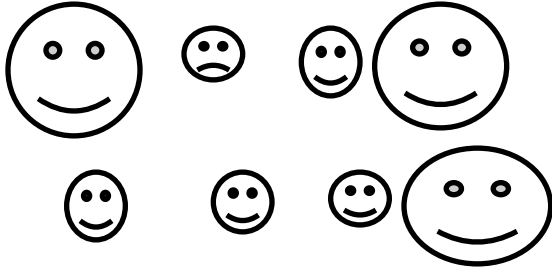
$$\square = \square + \square$$

Liv plays with _____ kids.

Name _____

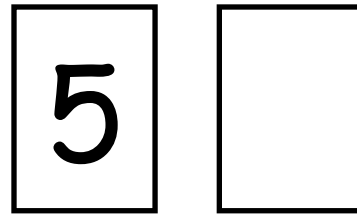
Date _____

1. Use your 5-group cards to solve.

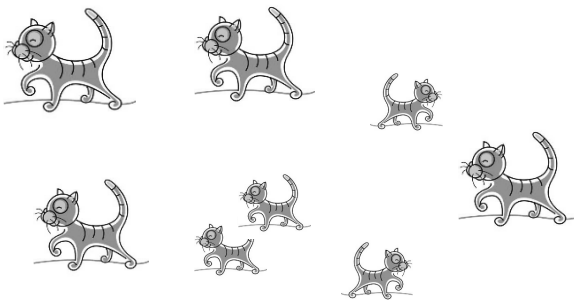


Draw the other 5-group card to show what you did.

$$\square + \square = \square$$



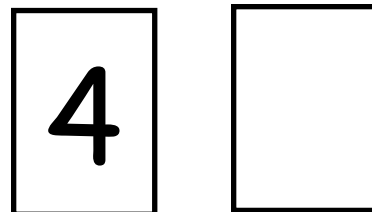
2. Use your 5-group cards to solve.



Draw the other 5-group card to show what you did.

9

$$\square = \square + \square$$



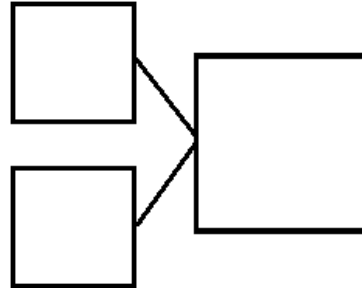
3. There are 4 tall boys and 5 short boys. Draw to show how many boys there are in all.

There are _____ boys in all.

Write a number sentence to show what you did.

$$\square + \square = \square$$

Write a number bond to match the story.



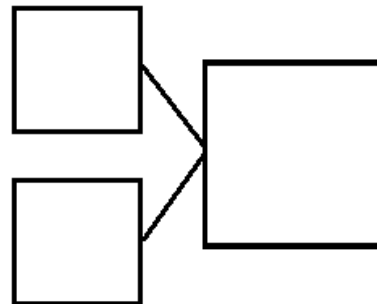
4. There are 3 girls and 5 boys. Draw to show how many children there are altogether.

There are _____ children altogether.

Write a number sentence to show what you did.

$$\square + \square = \square$$

Write a number bond to match the story.

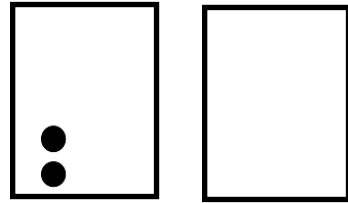


Name _____

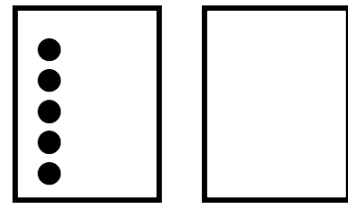
Date _____

1. Use the 5- group cards to count on to find the missing number in the number sentences.

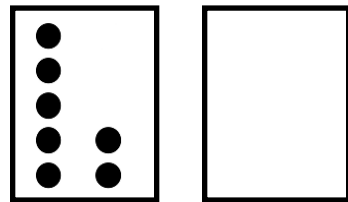
$$\boxed{2} + \boxed{} = \boxed{7}$$



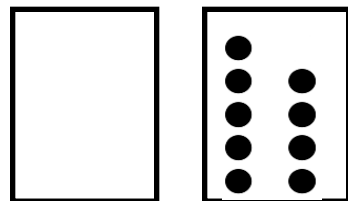
$$\boxed{8} = \boxed{5} + \boxed{}$$



$$\boxed{9} = \boxed{7} + \boxed{}$$



$$\boxed{9} = \boxed{} + \boxed{9}$$



Match the number sentence to the math story. Draw a picture or use your 5-group

cards to solve.

Scott has 3 cookies. His mom gives him some more. Now he has 8 cookies. How many cookies did his mom give him?

Now Scott has _____ cookies.

$$\boxed{6} + \boxed{?} = \boxed{9}$$

$$\boxed{3} + \boxed{?} = \boxed{8}$$

Kim sees 6 birds in the tree.

Some more birds fly in.

Kim sees 9 birds in the tree. How many birds fly to the tree?

_____ birds fly to the tree.

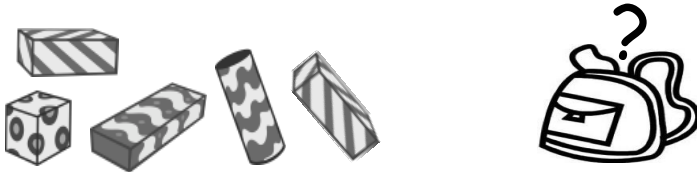
$$\boxed{4} + \boxed{?} = \boxed{8}$$

Name _____

Date _____



Use your 5-group cards to count on to find the missing number in the number sentences.



1. $\boxed{5} + \boxed{?} = \boxed{7}$

5	
---	--

The mystery number is

--

2. $\boxed{2} + \boxed{?} = \boxed{8}$

2	
---	--

The mystery number is

--

3. $\boxed{6} + \boxed{?} = \boxed{9}$

6	
---	--

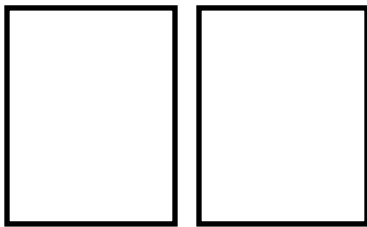
The mystery number is

--



Use your 5-group cards to count on and solve the math stories. Use the boxes to show your 5-group cards.

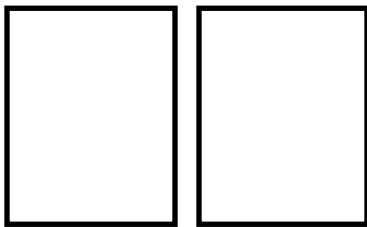
4. Jack read 4 books on Monday. He reads some more on Tuesday. He reads 7 books total. How many books does Jack read on Tuesday?



$$\square + \square = \square$$

Jack reads _____ books on Tuesday.

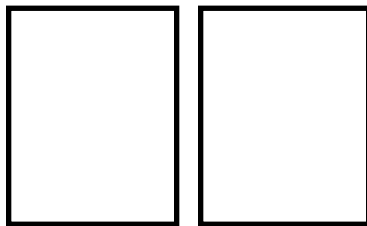
5. Kate has 1 sister and some brothers. She has 7 brothers and sisters in all. How many brothers does Kate have?



$$\square + \square = \square$$

Kate has _____ brothers.

6. There are 6 dogs in the park and some cats. There are 9 dogs and cats in the park altogether. How many cats are in the park?



$$\square + \square = \square$$

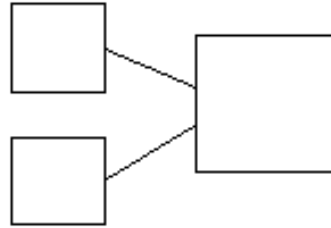
There are _____ cats total.

Name _____

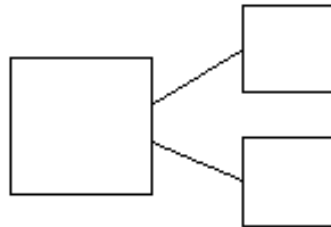
Date _____

Use the number sentences to draw a picture, and fill in the number bond to tell a math story.

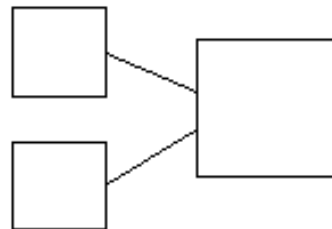
1. $5 + 2 = 7$



2. $3 + 6 = 9$



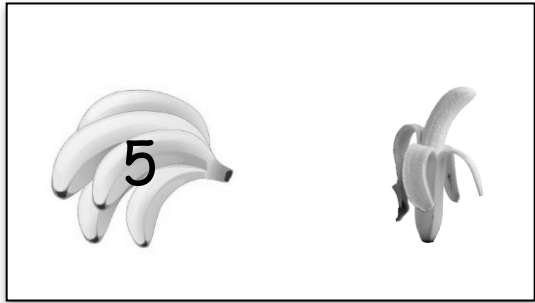
3. $7 + ? = 9$



Name _____

Date _____

Count on to add.



$$\boxed{5} + \boxed{1} = \boxed{}$$



Write what you say when you count on.

$$\boxed{5} + \boxed{2} = \boxed{}$$



$$\boxed{7} + \boxed{2} = \boxed{}$$



$$\boxed{} = \boxed{6} + \boxed{3}$$

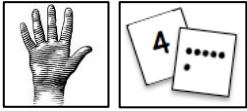


$$\boxed{} = \boxed{7} + \boxed{}$$



Name _____

Date _____



Use your 5-group cards or your fingers to count on to solve.

$$\boxed{5} \oplus \boxed{3} = \boxed{}$$

$$\boxed{6} \oplus \boxed{2} = \boxed{}$$

$$\boxed{7} \oplus \boxed{3} = \boxed{}$$

Show the shortcut you used to add.

$$\boxed{6} \oplus \boxed{2} = \boxed{}$$

Show the strategy you used to add.

$$\boxed{} = \boxed{8} \oplus \boxed{2}$$

$$\boxed{} = \boxed{6} \oplus \boxed{3}$$

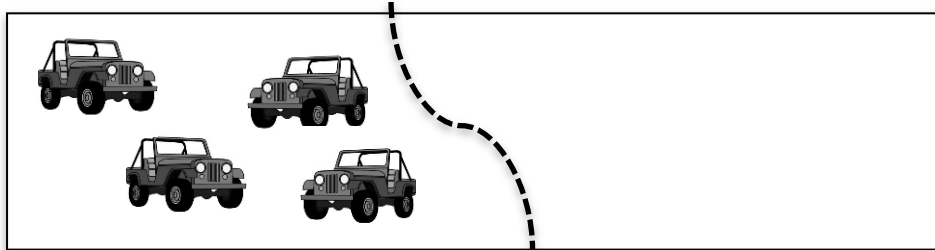
$$\boxed{} = \boxed{7} \oplus \boxed{2}$$

$$\boxed{} = \boxed{7} \oplus \boxed{2}$$

Name _____

Date _____

1. Use simple math drawings. Draw more to solve $4 + ? = 6$.



= 6

4 + = 6

2. Use your 5-group cards to solve $6 + ? = 8$



= 8

6 + = 8

3. Use counting on to solve $7 + ? = 10$

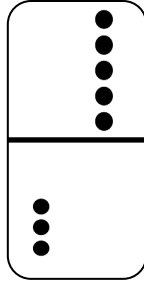
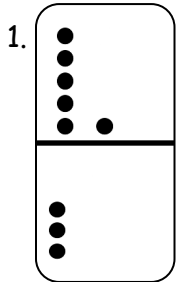


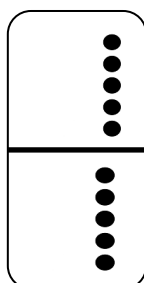
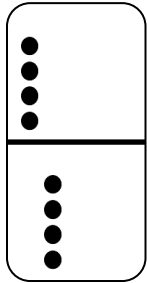
7 + = 10

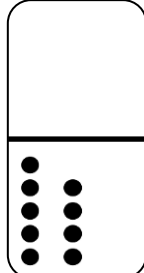
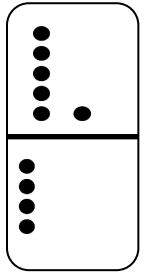
Name _____

Date _____

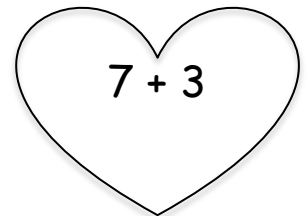
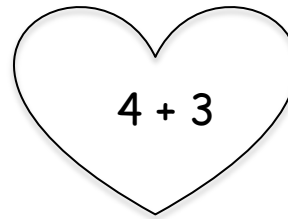
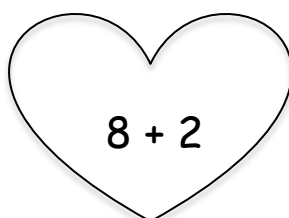
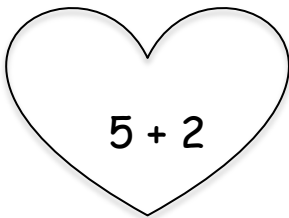
Match the equal dominoes then write true number sentences.







Find the expressions that are equal. Use the equal expressions to write true number sentences.



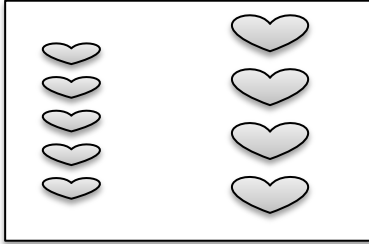
2.

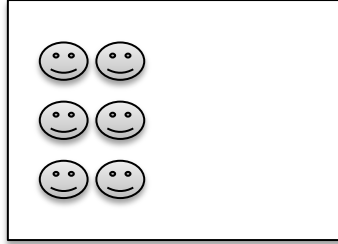
3.

Name _____

Date _____

The pictures below are not equal. Make the pictures equal and write a true number sentence.





Circle the true number sentences and rewrite the false sentences to make them true.

$4 = 4$

$5 + 1 = 6 + 1$

$3 + 2 = 5 + 0$

$6 + 2 = 4 + 4$

$3 + 3 = 6 + 2$

$9 + 0 = 7 + 2$

$4 + 3 = 2 + 4$

$8 = 8 + 0$

$6 + 3 = 5 + 4$

Find the missing part to make the number sentences true.

$$8 + 0 = \underline{\quad} + 4$$

$$7 + 2 = 9 + \underline{\quad}$$

$$5 + 2 = 4 + \underline{\quad}$$

$$5 + \underline{\quad} = 6 + 0$$

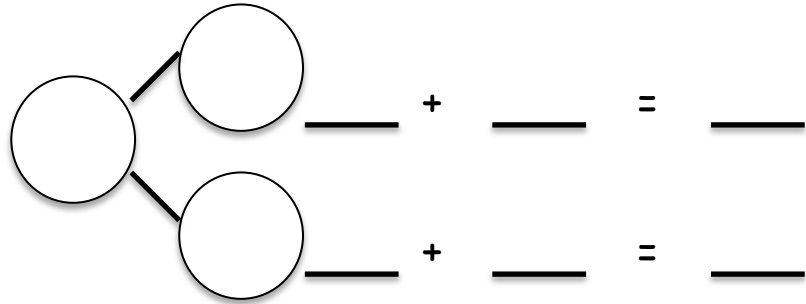
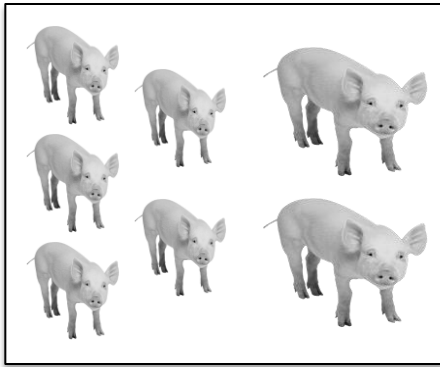
$$6 + \underline{\quad} = 4 + 3$$

$$5 + 4 = \underline{\quad} + 3$$

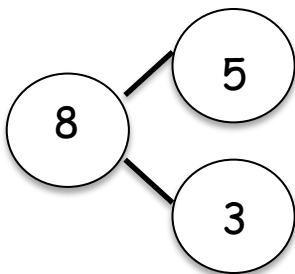
Name _____

Date _____

Use the picture to write a number bond and then write the matching number sentences.

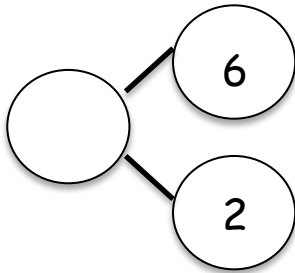


Write the number sentences to match the number bonds.



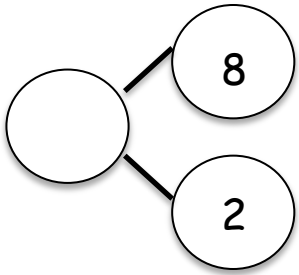
$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$



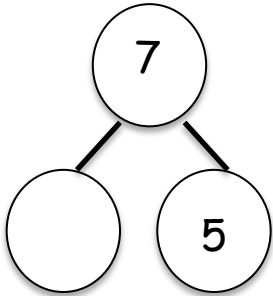
$$\underline{\hspace{2cm}} = \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}} = \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$$



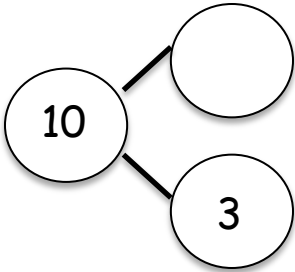
$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$



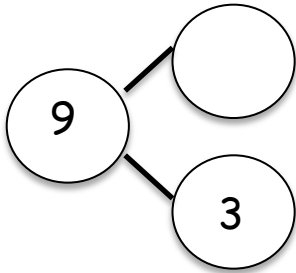
$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$



$$\underline{\hspace{2cm}} = \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}} = \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$$

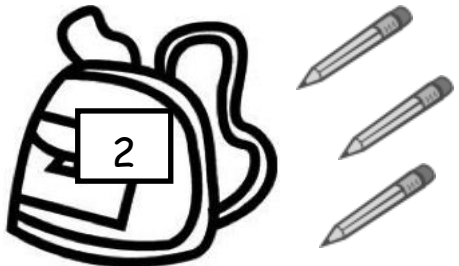
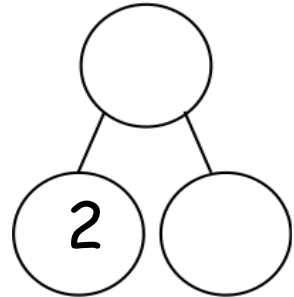
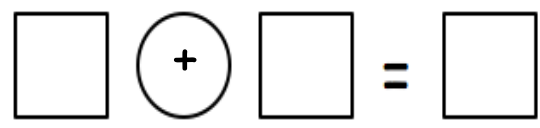


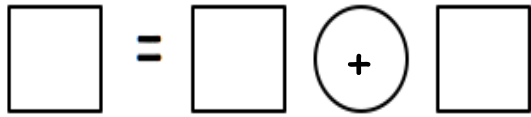


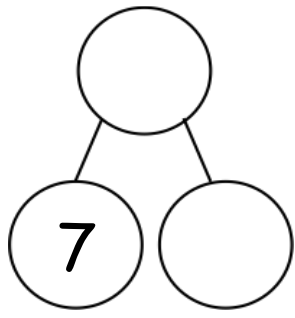
$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

Name _____ Date _____


Color the larger part and complete the number bond. Write the number sentence starting with the larger part.


1.   

2.    

3.  _____ + _____ = _____

4. 

 _____ = _____ + _____



5.

_____ = _____ + _____

6.

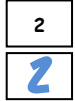
_____ + _____ = _____

7.

_____ = _____ + _____

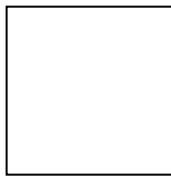
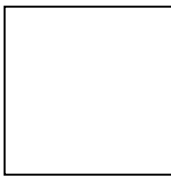
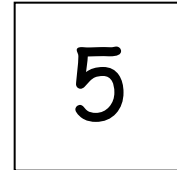
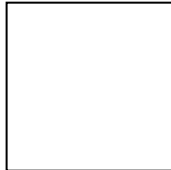
Name _____

Date _____

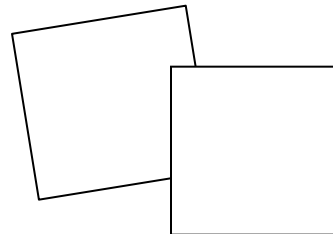
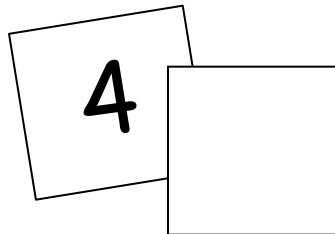
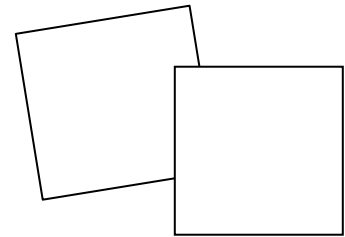
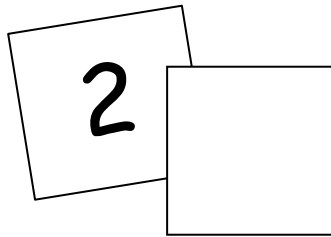
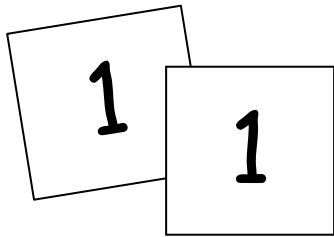


$2+2=4$

Draw the 5- group card to show a double. Write the number sentence to match the cards.



Fill in the 5- group cards in order from least to greatest, double the number, and write the number sentences.



Solve the number sentences.

$$3 + 3 = \underline{\quad}$$

$$5 + \underline{\quad} = 10$$

$$1 + \underline{\quad} = 2$$

$$4 = \underline{\quad} + 2$$

$$8 = 4 + \underline{\quad}$$

Match the top cards to the bottom cards to show doubles plus 1.

1

4

3

2

5

2

3

4

Solve the number sentences. Write the double fact that helped you solve the double plus one.

$$2 + 3 = \underline{\quad}$$

$$3 + \underline{\quad} = 7$$

$$4 + \underline{\quad} = 9$$

Name _____

Date _____



Solve the problems without counting all. Color the boxes using the key.

Step 1: Color problems with + 1 or 1 + blue.

Step 2: Color remaining problems with + 2 or 2 + green.

Step 3: Color remaining problems with + 3 or 3 + yellow.

$7 + 1 = \underline{\quad}$	$8 + \underline{\quad} = 9$	$3 + 1 = \underline{\quad}$	$5 + 3 = \underline{\quad}$
$5 + \underline{\quad} = 7$	$4 + \underline{\quad} = 7$	$6 + 3 = \underline{\quad}$	$8 + \underline{\quad} = 10$
$2 + 1 = \underline{\quad}$	$1 + \underline{\quad} = 2$	$1 + \underline{\quad} = 4$	$6 + 2 = \underline{\quad}$
$3 + \underline{\quad} = 6$	$6 + \underline{\quad} = 7$	$3 + 2 = \underline{\quad}$	$5 + 1 = \underline{\quad}$
$2 + 2 = \underline{\quad}$	$4 + \underline{\quad} = 6$	$4 + 1 = \underline{\quad}$	$7 + 2 = \underline{\quad}$
$2 + \underline{\quad} = 3$	$9 + 1 = \underline{\quad}$	$7 + 3 = \underline{\quad}$	$1 + \underline{\quad} = 3$

Name _____

Date _____

Fill in the missing box and find the totals for all expressions. Use your completed addition chart to help you.

1.

$1 + 2$	$1 + 3$
$2 + 2$	
$3 + 2$	$3 + 3$

2.

$6 + 1$	$6 + 2$
$7 + 1$	
	$8 + 2$
$9 + 1$	

3.

$4 + 4$	$4 + 5$	
$5 + 4$		
$6 + 4$		

4.

$2 + 4$		$2 + 6$
	$3 + 5$	

Name _____

Date _____

Solve and sort the number sentences. One number sentence can go in more than one place when you sort.

$5 + 1 = \underline{\quad}$

$6 + 2 = \underline{\quad}$

$2 + 3 = \underline{\quad}$

$3 + 3 = \underline{\quad}$

$7 + 1 = \underline{\quad}$

$2 + 2 = \underline{\quad}$

$\underline{\quad} = 4 + 4$

$8 + 2 = \underline{\quad}$

$3 + 4 = \underline{\quad}$

$\underline{\quad} = 5 + 4$

$10 = 1 + \underline{\quad}$

$\underline{\quad} = 5 + 2$

Doubles	Doubles +1	+1	+2	Mentally visualized 5-groups

Write your own number sentences and add them to the chart.

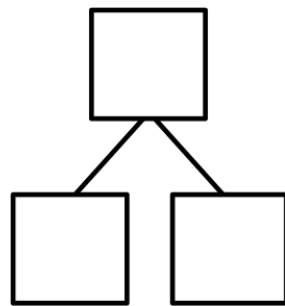
Name _____

Date _____

Break the total into parts. Write a number bond and addition and subtraction number sentences to match the story.

$2 + 1 = 3$
 $3 - 2 = 1$

1. Six flowers bloomed on Monday. Some more bloomed on Tuesday. Now there are 8 flowers. How many flowers bloomed on Tuesday?

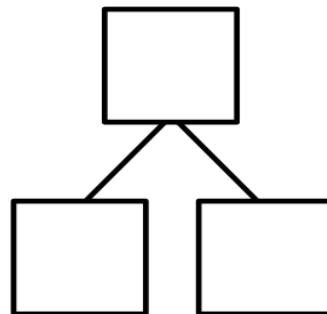
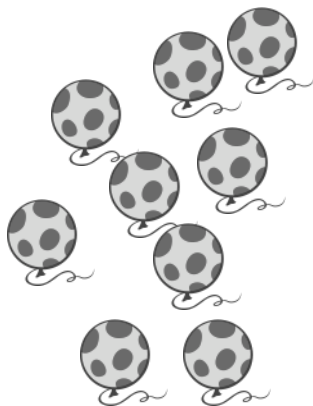


$$\square + \square = \square$$

$$\square - \square = \square$$

_____ flowers bloomed on Tuesday.

2. Below are the balloons that Mom bought. She bought 4 balloons for Bella and the rest of the balloons were for Jim. How many balloons did she buy for Jim?



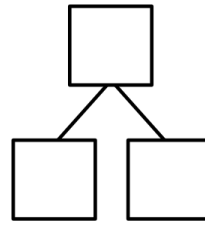
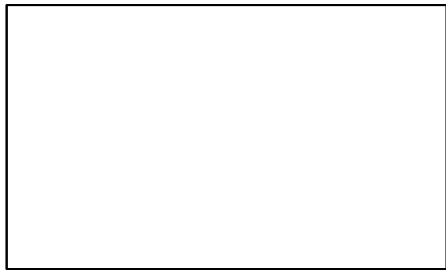
$$\square + \square = \square$$

$$\square - \square = \square$$

Mom buys Jim _____ balloons.

Draw a picture to solve the math story.

3. Missy buys some cupcakes and 2 cookies. Now she has 6 desserts. How many cupcakes did she buy?

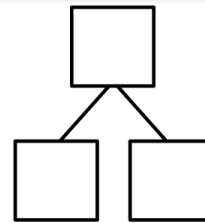
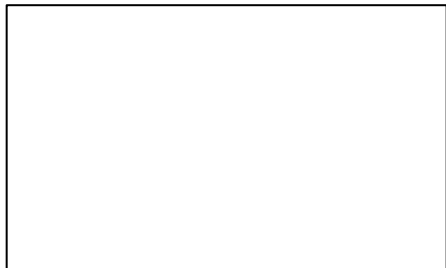


$$\square + \square = \square$$

$$\square - \square = \square$$

Missy bought _____ cupcakes.

4. Jim invites 9 friends to his party. 3 friends arrived late, but the rest came early. How many friends came early?

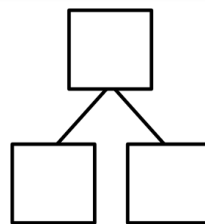


$$\square + \square = \square$$

$$\square - \square = \square$$

_____ friends came early.

5. Mom paints her fingernails on both hands. First she paints 2 red. She paints the rest pink. How many fingernails are pink?



$$\square + \square = \square$$

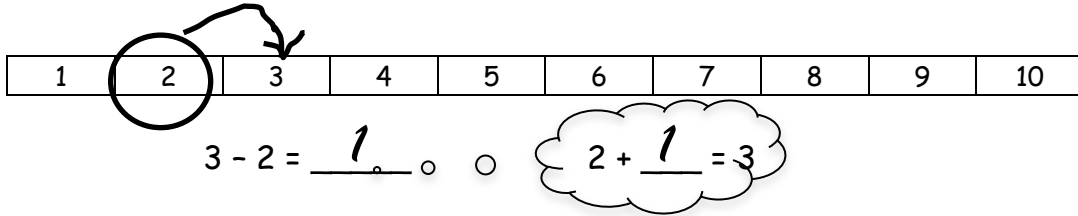
$$\square - \square = \square$$

Mom paints _____ fingernails pink.

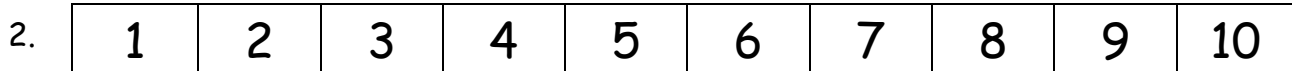
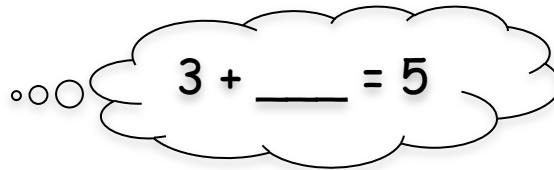
Name _____

Date _____

Use the number path to solve.



$5 - 3 = \underline{\hspace{2cm}}$



$8 - 6 = \underline{\hspace{2cm}}$

$6 + \underline{\hspace{1cm}} = 8$

$7 - 4 = \underline{\hspace{2cm}}$

$4 + \underline{\hspace{1cm}} = 7$

$8 - 2 = \underline{\hspace{2cm}}$

$9 - 6 = \underline{\hspace{2cm}}$

Use the number path to solve. Match the addition sentence that can help you.



3. $6 - 4 = \underline{\quad}$

$6 + 4 = 10$

$9 - 5 = \underline{\quad}$

$10 = 7 + 3$

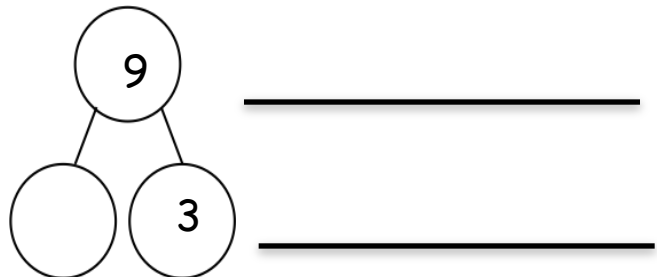
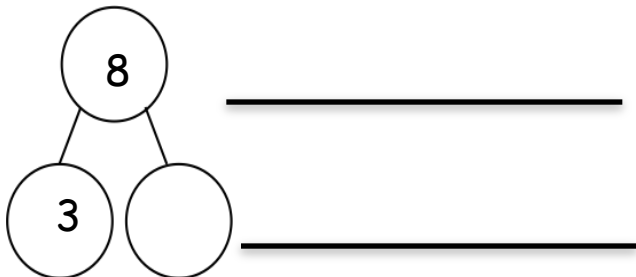
$10 - 6 = \underline{\quad}$

$4 + 5 = 9$

$10 - 7 = \underline{\quad}$

$6 = 4 + 2$

Write an addition and subtraction number sentence for the number bond. You may use the number path to solve.

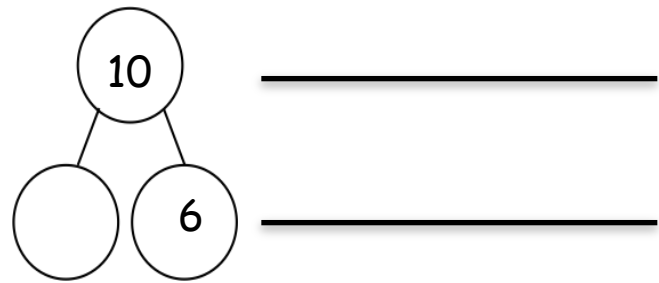
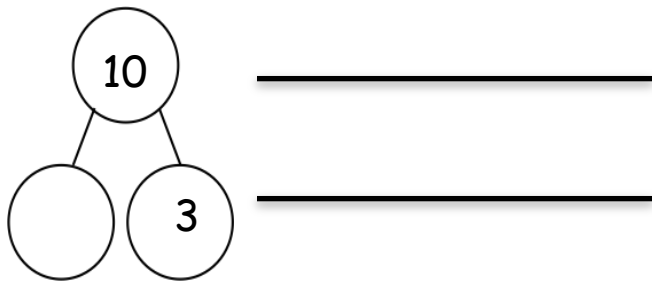


Name _____

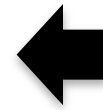
Date _____

Use the number path to complete the number bond and write an addition and a subtraction sentence to match.

1.



Solve the number sentences. Pick the best way to solve. Check the box.



Count on

Count back

a) $9 - 7 =$ _____

b) $8 - 2 =$ _____

c) $7 - 5 =$ _____

Solve the number sentence. Pick the best way to solve. Use the number path to show why.



Count on

Count back

$7 - 5 = \underline{\hspace{2cm}}$

1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

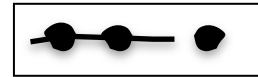
$9 - 1 = \underline{\hspace{2cm}}$

1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

I counted _____ because it needed fewer hops.

$10 - 8 = \underline{\hspace{2cm}}$

Make a math drawing or write a number sentence to show why this is best.

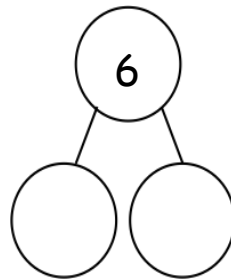
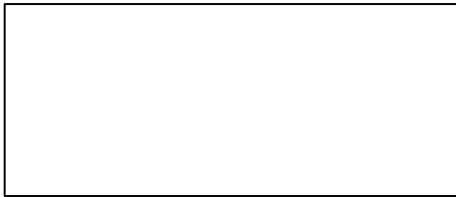


Name _____

Date _____

Read story. Make a math drawing to solve.

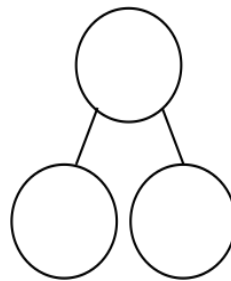
1. There were 6 hot dogs on the grill. 2 finish cooking and are removed. How many hot dogs remain on the grill?



$$6 - \underline{\quad} = \underline{\quad}$$

There are hot dogs remaining on the grill.

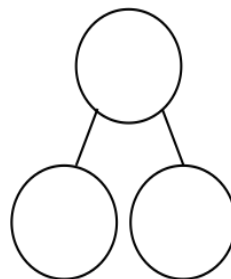
2. Bob buys 8 new toy cars. He takes 3 from the bag. How many cars are still in the bag?



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

 cars are still in the bag.

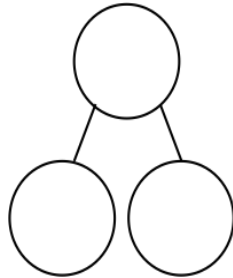
3. Kira sees 7 birds in the tree. 3 birds fly away. How many birds are still in the tree?



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

 birds are still in the tree.

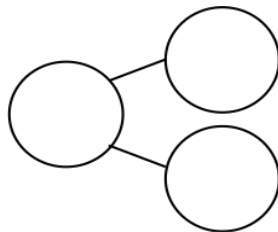
4. Brad has 9 friends over for a party. 6 friends get picked up. How many friends are still at the party?



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

 friends are still at the party.

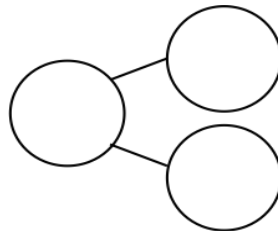
5. Jordan is playing with 10 cars. He gave 7 to Kate. How many cars is Jordan playing with now?



$$\underline{\quad} = \underline{\quad} - \underline{\quad}$$

Jordan is playing with cars now.

6. Tony takes 4 books from the bookshelf. There were 10 books on the shelf to start. How many books are on the shelf now?



$$\underline{\quad} = \underline{\quad} - \underline{\quad}$$

 books are on the shelf now.

Name _____

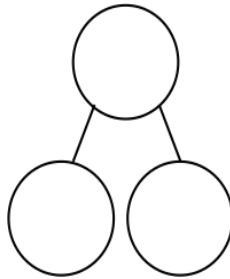
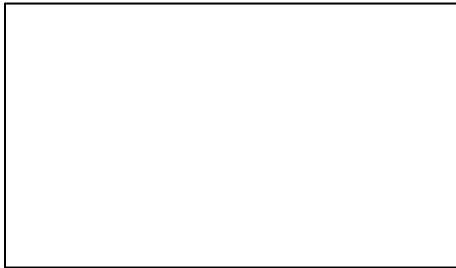
Date _____

Read the math stories. Make math drawings to solve.



$$5 - 4 = 1$$

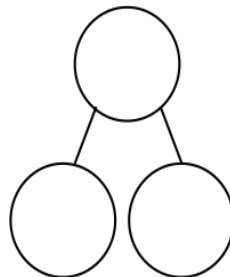
1. Tom has a box of 7 crayons. 5 crayons are red. How many crayons are not red?



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

_____ crayons are not red.

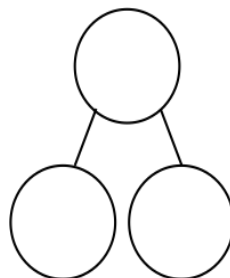
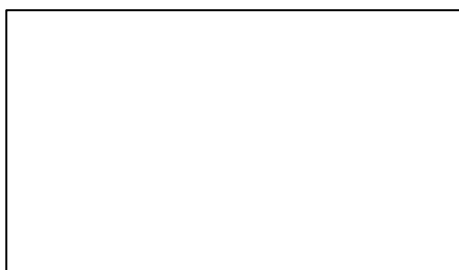
2. Mary picks 8 flowers. 2 are daisies. The rest are tulips. How many tulips does she pick?



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

Mary picks _____ tulips.

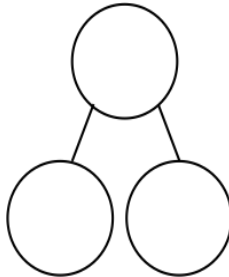
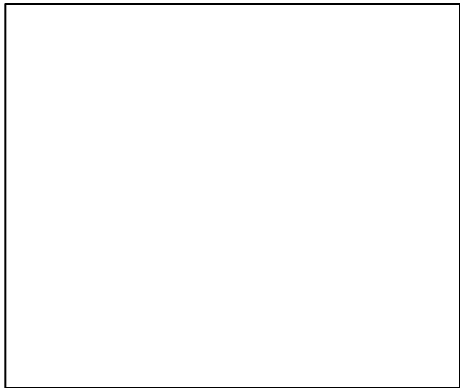
3. There are 9 pieces of fruit in the bowl. 4 are apples. The rest are oranges. How many pieces of fruit are oranges?



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

The bowl has _____ oranges.

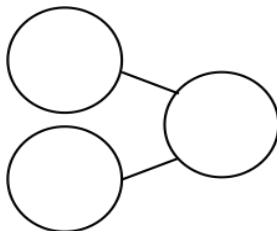
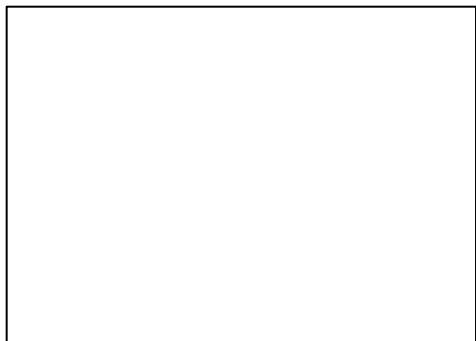
4. Mom and Ben make 10 cookies. 6 are stars. The rest are round. How many cookies are round?



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

There are _____ round cookies.

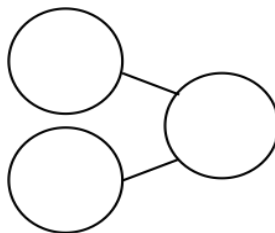
5. The parking lot has 7 spaces. 2 cars are parked in the lot. How many more cars can park in the lot?



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

_____ more cars can park in the lot.

6. Liz has 2 fingers with band aids. How many fingers are not hurt?



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

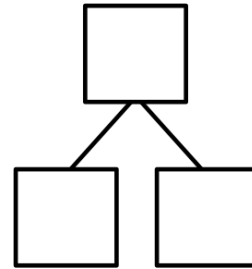
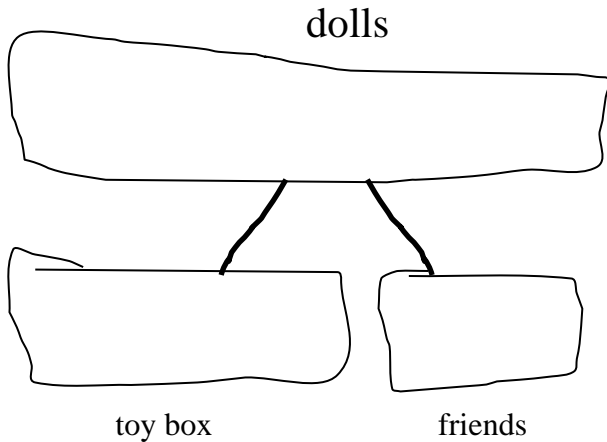
Write a statement for your answer.

Name _____

Date _____

Solve the math stories. Draw and label a picture number bond to solve. Circle the unknown number.

1. Grace has a total of 7 dolls. She put 2 in the toy box and takes the rest to her friends. How many dolls does she take to her friends?

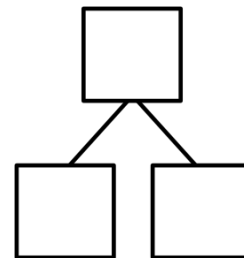
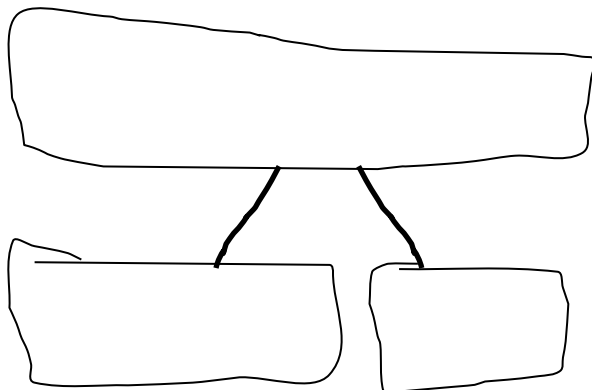


$$\underline{\quad} + \underline{\quad} = 7$$

$$7 - \underline{\quad} = \underline{\quad}$$

Grace takes _____ dolls to her friends.

2. Jack can invite 8 friends to his birthday party. He makes 3 invitations. How many invitations does he still need to make?

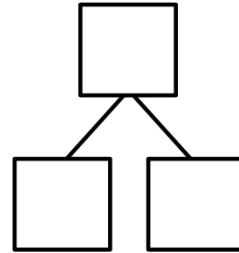


$$\underline{\quad} + \underline{\quad} = 8$$

$$8 - \underline{\quad} = \underline{\quad}$$

Jack still needs to make _____ invitations.

3. There are 9 dogs at the park. 5 dogs play with balls. The rest are eating bones. How many dogs are eating bones?



$$\underline{\quad\quad} + \underline{\quad\quad} = 9$$

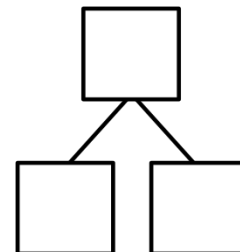
 dogs are eating bones.

$$\underline{\quad\quad} - \underline{\quad\quad} = \underline{\quad\quad}$$

4. There are 10 students in Jim's class. Seven bought lunch at school. The rest brought lunch from home. How many brought lunch from home?

$$\underline{\quad\quad} + \underline{\quad\quad} = \underline{\quad\quad}$$

$$\underline{\quad\quad} - \underline{\quad\quad} = \underline{\quad\quad}$$



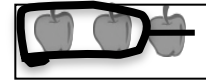
 students brought lunch from home.

Name _____

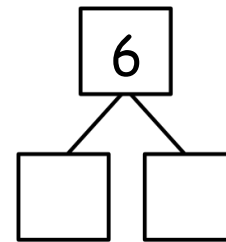
Date _____

Make a math drawing and circle the part you know. Cross out the unknown part.

Complete the number sentence and number bond.



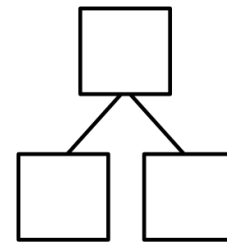
1. Missy gets 6 presents for her birthday. She unwraps some. Four are still wrapped. How many presents did she unwrap?



Missy unwrapped _____ presents.

$$\boxed{6} \ominus \boxed{} = \boxed{}$$

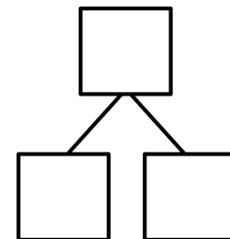
2. Ann has a box of 8 markers. Some fall on the floor. 6 are still in the box. How many markers fell on the floor?



_____ markers fell on the floor.

$$\boxed{} \ominus \boxed{} = \boxed{}$$

3. Nick makes 7 cupcakes for his friends. Some cupcakes were eaten. Now there are 5 left. How many cupcakes were eaten?



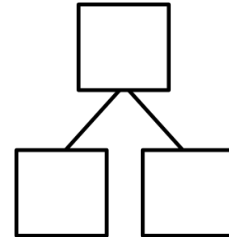
_____ cupcakes were eaten.

$$\boxed{} \ominus \boxed{} = \boxed{}$$

4. A dog has 8 bones. He hides some. He still has 5 bones. How many bones are hidden?

_____ bones are hidden.

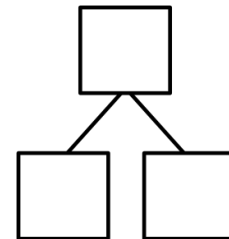
$$\square - \square = \square$$



5. The cafeteria table can seat 10 students. Some of the seats are taken. 7 seats are empty. How many seats are taken?

_____ seats are taken.

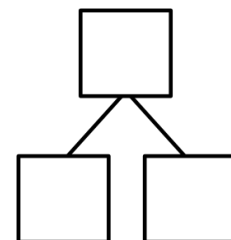
$$\square - \square = \square$$



6. Ron has 10 sticks of gum. He gives one stick to each of his friends. Now he has 3 sticks of gum left. How many friends did Ron share with?

Ron shared with _____ friends.

$$\square - \square = \square$$



Name _____

Date _____

Match the math stories to the number sentences that tell the story. Make a math drawing to solve.

1.

There are 10 flowers in a vase. 6 are red. The rest are yellow.
How many are yellow?

$$\square + \square = \square$$

$$9 - \square = \square$$

There are 9 apples in a basket. 6 are red. The rest are green.
How many are green?

$$3 + \square = 10$$

$$10 - \square = \square$$

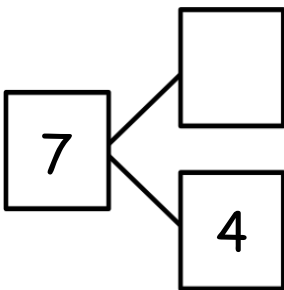
Kate has her fingernails painted. 3 have designs. The rest are plain. How many are plain?

$$6 + \square = 10$$

$$10 - 6 = \square$$

Use the number bond to tell an addition and subtraction math story with pictures.
Write an addition and subtraction number sentence

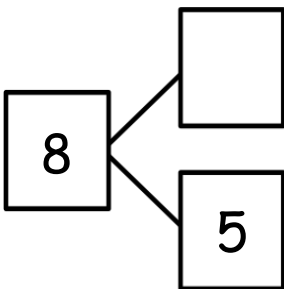
2.



$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

3.

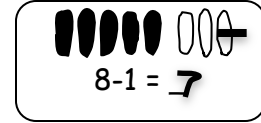


$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

Name _____ Date _____

Show the subtraction. If you want, use a 5-groups drawing for each problem.



1.

$$9 - 1 = \underline{\quad}$$

2.

$$9 - 0 = \underline{\quad}$$

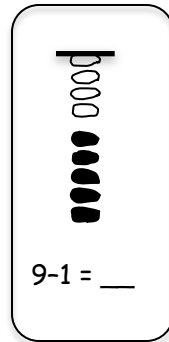
3.

$$6 - \underline{\quad} = 6$$

4.

$$6 = 7 - \underline{\quad}$$

Show the subtraction. If you want, use a 5-groups drawing like the model for each problem.



5.

$$9 - \underline{\quad} = 9$$

6.

$$8 = 8 - \underline{\quad}$$

7.

$$10 - \underline{\quad} = 9$$

8.

$$7 - \underline{\quad} = 7$$

Write the subtraction number sentence to match the 5-group drawing.



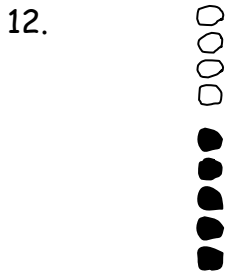
_____ - _____ = _____



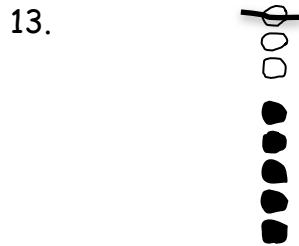
_____ - _____ = _____



_____ - _____ = _____



_____ - _____ = _____



_____ - _____ = _____

Fill in the missing number. Visualize your 5-groups to help you.

(a) $7 - \underline{\quad} = 6$

(b) $0 = 7 - \underline{\quad}$

(c) $8 - \underline{\quad} = 7$

(d) $6 - \underline{\quad} = 5$

(e) $8 = 9 - \underline{\quad}$

(f) $9 = 10 - \underline{\quad}$

(g) $10 - \underline{\quad} = 10$

(h) $9 - \underline{\quad} = 8$

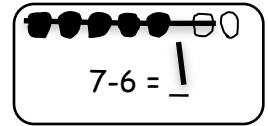
Name _____

Date _____

Cross off to subtract.

1.  $10 - 10 = \underline{\quad}$

2.  $9 - 8 = \underline{\quad}$



$10 - 10 = \underline{\quad}$

$9 - 8 = \underline{\quad}$

Make a 5-group drawing like the ones above. Show the subtraction.

3. $1 = \underline{\quad} - 7$

4. $8 - \underline{\quad} = 0$

5. $0 = \underline{\quad} - 7$

6. $6 - \underline{\quad} = 1$

Make a 5-groups drawing like the model for each problem. Show the subtraction.

5. $9 - \underline{\quad} = 1$

6. $0 = 8 - \underline{\quad}$



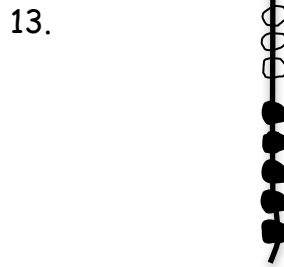
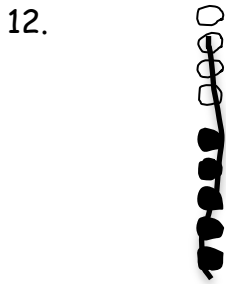
Write the subtraction number sentence to match the 5-group drawing.



___ - ___ = ___

___ - ___ = ___

___ - ___ = ___



___ - ___ = ___

___ - ___ = ___

Fill in the missing number. Visualize your 5-groups to help you.

(a) $7 - \underline{\quad} = 0$

(b) $1 = 7 - \underline{\quad}$

(c) $8 - \underline{\quad} = 1$

(d) $6 - \underline{\quad} = 0$

(e) $0 = 9 - \underline{\quad}$

(f) $1 = 10 - \underline{\quad}$

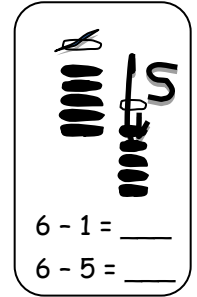
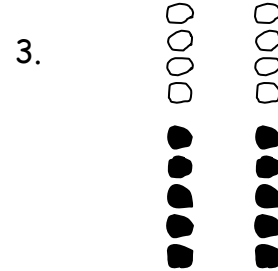
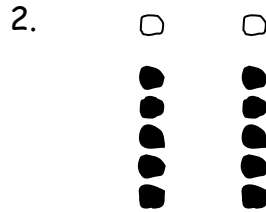
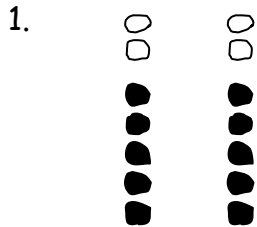
(g) $10 - \underline{\quad} = 0$

(h) $9 - \underline{\quad} = 1$

Name _____

Date _____

Solve the sets of number sentences. Write a related number sentence that would have the same number bond. Look for "easy groups" to cross off.



6 - 1 = _____
6 - 5 = _____

7 - 5 = _____

6 - 5 = _____

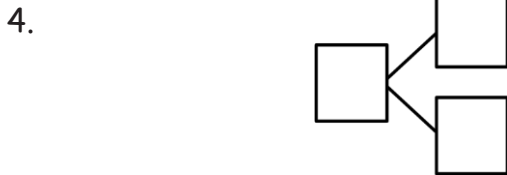
9 - _____ = 4

____ - ____ = ____

____ - ____ = ____

____ - ____ = ____

Subtract. Make a math drawing, like the ones above, for each. Write a number bond.



10 - 5 = _____

8 - 5 = _____

8 - _____ = 5

Solve. Visualize 5-groups to help you.

(a) 9 - _____ = 4

(b) _____ - 5 = 5

(c) 8 - _____ = 5

(d) _____ - 5 = 2

(e) _____ - 5 = 3

(f) _____ - 4 = 5

Complete the number sentence. Make a number bond.

6.

7.

8.

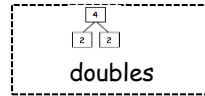
$6 - 3 = \underline{\quad}$

$\underline{\quad} - 5 = 5$

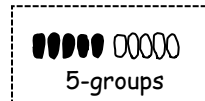
$8 - \underline{\quad} = 4$

Match the number sentence to the strategy that helps you solve.

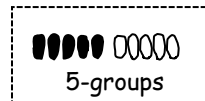
$7 - \underline{\quad} = 2$



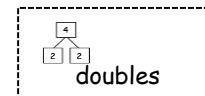
$8 - \underline{\quad} = 3$



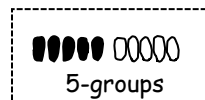
$10 - \underline{\quad} = 5$



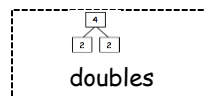
$\underline{\quad} - 3 = 3$



$8 - \underline{\quad} = 4$



$9 - \underline{\quad} = 5$



Name _____

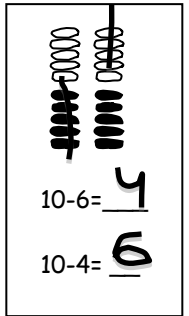
Date _____

Make a math drawing and solve. Use the first number sentence to help you write a related number sentence that matches your picture.

1.

2.

3.



$10 - 2 = \underline{\quad}$

$10 - 1 = \underline{\quad}$

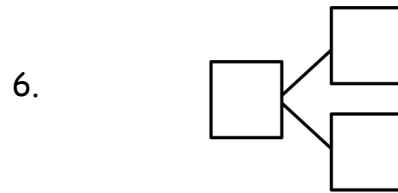
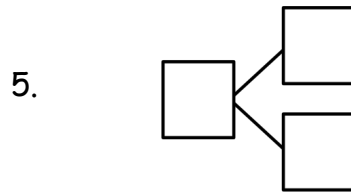
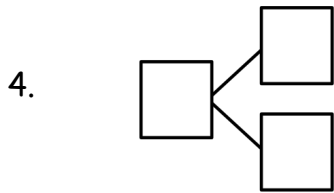
$10 - 7 = \underline{\quad}$

$\underline{\quad} - \underline{\quad} = \underline{\quad}$

$\underline{\quad} - \underline{\quad} = \underline{\quad}$

$\underline{\quad} - \underline{\quad} = \underline{\quad}$

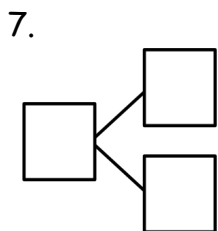
Subtract. Then write the related subtraction sentence. Make a math drawing if needed, and complete a number bond for each.



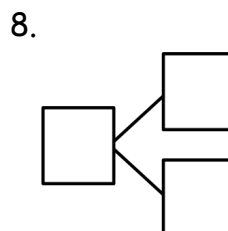
$10 - 2 = \underline{\quad}$

$10 - \underline{\quad} = 9$

$10 - \underline{\quad} = 6$

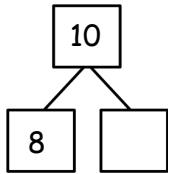


$10 - \underline{\quad} = 1$



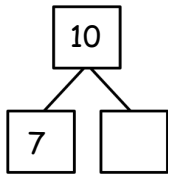
$\underline{\quad} = 10 - 5$

Use a ten-frame to complete the number bond. Match the number bond to the related subtraction sentence. Write the other related subtraction number sentence.



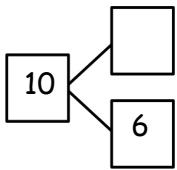
$10 - 5 = \underline{\quad}$

$\underline{\quad} - \underline{\quad} = \underline{\quad}$



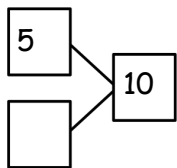
$10 - 1 = \underline{\quad}$

$\underline{\quad} - \underline{\quad} = \underline{\quad}$



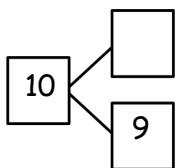
$10 - 2 = \underline{\quad}$

$\underline{\quad} - \underline{\quad} = \underline{\quad}$



$10 - 4 = \underline{\quad}$

$\underline{\quad} - \underline{\quad} = \underline{\quad}$



$10 - 3 = \underline{\quad}$

$\underline{\quad} - \underline{\quad} = \underline{\quad}$

Name _____

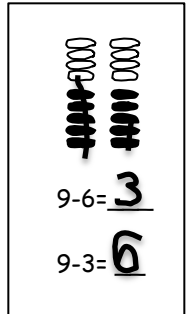
Date _____

Make 5-group drawings and solve. Use the first number sentence to help you write a related number sentence that matches your picture.

1.

2.

3.



$9 - 2 = \underline{\quad}$

$9 - 8 = \underline{\quad}$

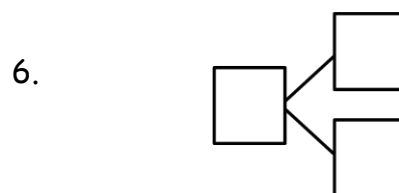
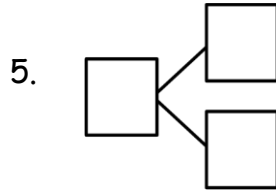
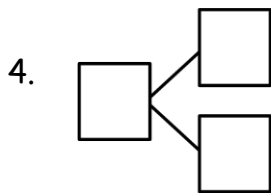
$9 - 4 = \underline{\quad}$

$\underline{\quad} - \underline{\quad} = \underline{\quad}$

$\underline{\quad} - \underline{\quad} = \underline{\quad}$

$\underline{\quad} - \underline{\quad} = \underline{\quad}$

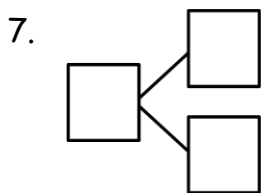
Subtract. Then write the related subtraction sentence. Make a math drawing if needed and complete a number bond for each.



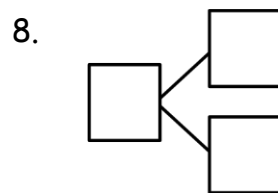
$9 - 7 = \underline{\quad}$

$9 - \underline{\quad} = 9$

$9 - \underline{\quad} = 6$

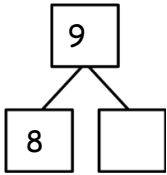


$9 - \underline{\quad} = 1$



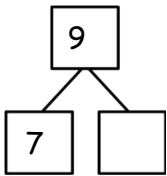
$\underline{\quad} = 9 - 5$

Use 5-group drawings to help you complete the number bond. Match the number bond to the related subtraction sentence. Write the other related subtraction number sentence.



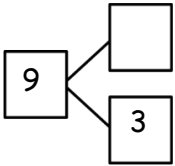
$9 - 5 = \underline{\quad}$

$\underline{\quad} - \underline{\quad} = \underline{\quad}$



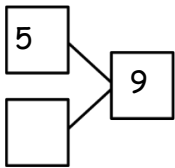
$9 - 1 = \underline{\quad}$

$\underline{\quad} - \underline{\quad} = \underline{\quad}$



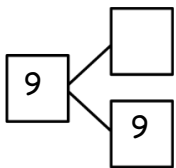
$9 - 2 = \underline{\quad}$

$\underline{\quad} - \underline{\quad} = \underline{\quad}$



$9 - 6 = \underline{\quad}$

$\underline{\quad} - \underline{\quad} = \underline{\quad}$



$9 - \underline{\quad} = 0$

$\underline{\quad} - \underline{\quad} = \underline{\quad}$

Name _____

Date _____

Find and solve the 7 unshaded addition problems that are doubles and 5-groups.

Make subtraction flashcards for the related subtraction facts. (Remember, doubles will only make 1 related subtraction fact instead of 2 related facts.)

Make a number bond card and use your cards to play memory.

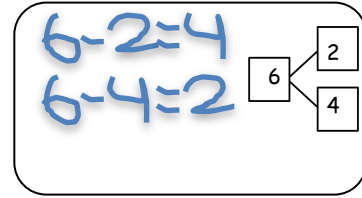
1 + 0	1 + 1	1 + 2	1 + 3	1 + 4	1 + 5	1 + 6	1 + 7	1 + 8	1 + 9
2 + 0	2 + 1	2 + 2	2 + 3	2 + 4	2 + 5	2 + 6	2 + 7	2 + 8	
3 + 0	3 + 1	3 + 2	3 + 3	3 + 4	3 + 5	3 + 6	3 + 7		
4 + 0	4 + 1	4 + 2	4 + 3	4 + 4	4 + 5	4 + 6			
5 + 0	5 + 1	5 + 2	5 + 3	5 + 4	5 + 5				
6 + 0	6 + 1	6 + 2	6 + 3	6 + 4					
7 + 0	7 + 1	7 + 2	7 + 3						
8 + 0	8 + 1	8 + 2							
9 + 0	9 + 1								
10 + 0									

Name _____

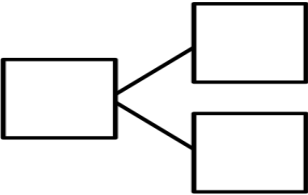
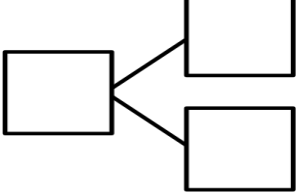
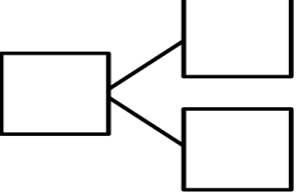
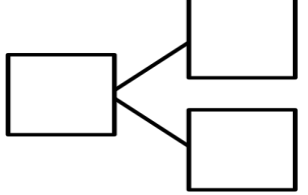
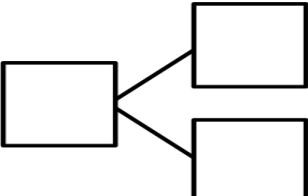
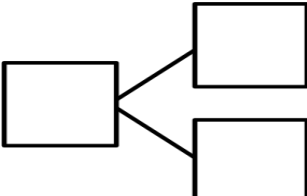
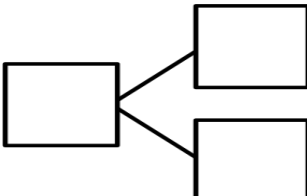
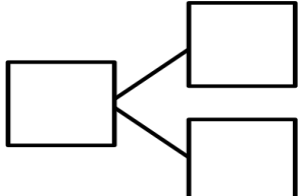
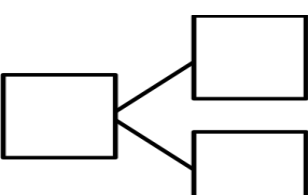
Date _____

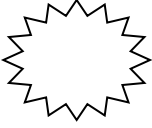
Solve the unshaded addition problems.

Make a number bond card. Use your cards to play memory.



1 + 0	1 + 1	1 + 2	1 + 3	1 + 4	1 + 5	1 + 6	1 + 7	1 + 8	1 + 9
			3 + 3	3 + 4			3 + 6	3 + 7	
				4 + 4			4 + 6		


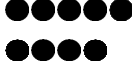

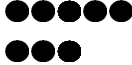







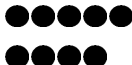

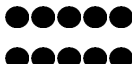

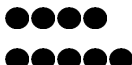

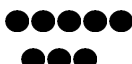












Number correct: 

A

Name _____

Date _____




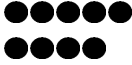

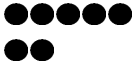

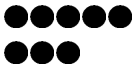

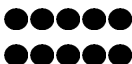

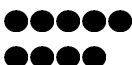

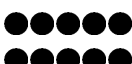








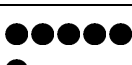

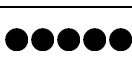

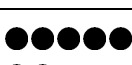



*Write the number of dots. Find 1 or 2 groups that make finding the total number of dots easier!

1			16		
2			17		
3			18		
4			19		
5			20		
6			21		
7			22		
8			23		
9			24		
10			25		
11			26		
12			27		
13			28		
14			29		
15			30		

Name _____

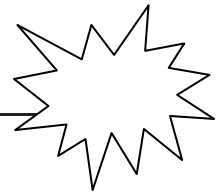
Date _____

*Write the number of dots. Find 1 or 2 groups that make finding the total number of dots easier!

1			16		
2			17		
3			18		
4			19		
5			20		
6			21		
7			22		
8			23		
9			24		
10			25		
11			26		
12			27		
13			28		
14			29		
15			30		

Name _____

Date _____



Number Bond Dash!

Directions: Do as many as you can in 60 seconds. Write the amount you finished here:

1.		2.		3.		4.		5.	
6.		7.		8.		9.		10.	
11.		12.		13.		14.		15.	
16.		17.		18.		19.		20.	
21.		22.		23.		24.		25.	

Number correct:



A

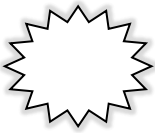
Name _____

Date _____

*Write the number that is 1 more.

1			16		
2			17	9	
3			18	7	
4			19		
5			20	8	
6			21	7	
7			22		
8	5		23		
9			24	10	
10	6		25		
11			26		
12	7		27		
13			28	9	
14			29		
15	8		30		














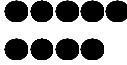






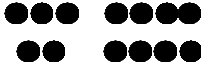
B

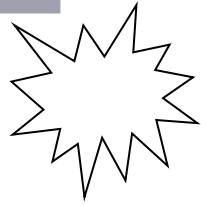
Number correct: 

Name _____

Date _____

*Write the number that is 1 more.

1			16		
2			17	8	
3			18	9	
4			19		
5			20		
6			21	10	
7			22		
8	4		23		
9			24	10	
10	5		25		
11			26		
12	7		27		
13			28	8	
14			29		
15	6		30		



Name _____

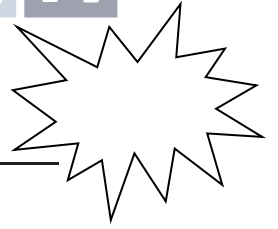
Date _____

Number Bond Dash!

Directions: Do as many as you can in 90 seconds. Write the amount you finished here:

1.		2.		3.		4.		5.	
6.		7.		8.		9.		10.	
11.		12.		13.		14.		15.	
16.		17.		18.		19.		20.	
21.		22.		23.		24.		25.	

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Name _____

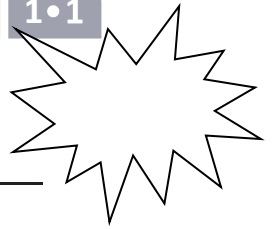
Date _____

Number Bond Dash!

Directions: Do as many as you can in 90 seconds. Write the amount you finished here:

1.		2.		3.		4.		5.	
6.		7.		8.		9.		10.	
11.		12.		13.		14.		15.	
16.		17.		18.		19.		20.	
21.		22.		23.		24.		25.	

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Name _____

Date _____

Number Bond Dash!

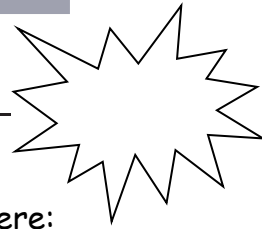
Directions: Do as many as you can in 90 seconds. Write the amount you finished here:

1.		2.		3.		4.		5.	
6.		7.		8.		9.		10.	
11.		12.		13.		14.		15.	
16.		17.		18.		19.		20.	
21.		22.		23.		24.		25.	

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Name _____

Date _____

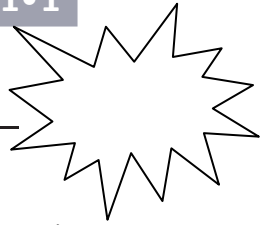


Number Bond Dash!

Directions: Do as many as you can in 90 seconds. Write the amount you finished here:

1.		2.		3.		4.		5.	
6.		7.		8.		9.		10.	
11.		12.		13.		14.		15.	
16.		17.		18.		19.		20.	
21.		22.		23.		24.		25.	

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Name _____

Date _____

Number Bond Dash!

Directions: Do as many as you can in 90 seconds. Write the amount you finished here:

1.		2.		3.		4.		5.	
6.		7.		8.		9.		10.	
11.		12.		13.		14.		15.	
16.		17.		18.		19.		20.	
21.		22.		23.		24.		25.	

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A

Number correct:



Name _____

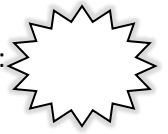
Date _____

*Count on to add.

1	1 + 1 ● ●		16	4 + 3 ● ● ●	
2	2 + 1 ● ● ●		17	5 + 3 ● ● ●	
3	3 + 1 ● ● ● ●		18	7 + 3 ● ● ●	
4	3 + 2 ● ● ● ● ●		19	7 + 2 ● ●	
5	1 + 2 ● ● ●		20	8 + 2 ● ●	
6	2 + 2 ● ● ● ●		21	6 + 2 ● ●	
7	2 + 3 ● ● ● ● ●		22	6 + 1 ●	
8	2 + 1 ● ● ●		23	6 + 1	
9	2 + 2 ● ● ● ●		24	6 + 2	
10	3 + 2 ● ● ● ● ●		25	7 + 2	
11	5 + 2 ● ● ● ● ● ●		26	8 + 2	
12	8 + 2 ● ● ● ● ● ● ● ● ● ●		27	2 + 8	
13	8 + 1 ● ● ● ● ● ● ● ● ● ● ●		28	2 + 6	
14	7 + 1 ● ● ● ● ● ● ● ● ●		29	3 + 6	
15	9 + 1 ● ● ● ● ● ● ● ● ● ● ● ●		30	4 + 5	

B

Number correct:



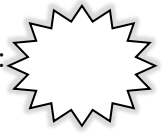
Name _____

Date _____

*Count and write the number.

1	1 + 1 ● ●		16	4 + 2 ● ●	
2	2 + 2 ● ● ● ●		17	3 + 2 ● ●	
3	3 + 2 ● ● ● ● ●		18	5 + 2 ● ●	
4	2 + 2 ● ● ● ●		19	7 + 2 ● ●	
5	2 + 1 ● ● ●		20	7 + 3 ● ● ●	
6	3 + 1 ● ● ● ●		21	6 + 3 ● ● ●	
7	3 + 2 ● ● ● ● ●		22	6 + 2 ● ●	
8	3 + 2 ● ● ●		23	6 + 2	
9	2 + 2 ● ●		24	5 + 2	
10	4 + 2 ● ●		25	7 + 2	
11	1 + 2 ● ●		26	6 + 2	
12	2 + 1 ●		27	2 + 6	
13	3 + 1 ●		28	2 + 7	
14	5 + 1 ●		29	3 + 7	
15	7 + 1 ●		30	4 + 7	

Number correct:



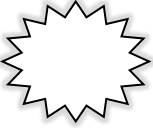
A

Name _____

Date _____

*Count On to Add

1	$1 + 1$		16	$4 + 3$	
2	$2 + 1$		17	$3 + 3$	
3	$3 + 1$		18	$4 + 3$	
4	$3 + 2$		19	$3 + 4$	
5	$2 + 2$		20	$2 + 4$	
6	$3 + 2$		21	$4 + 2$	
7	$2 + 2$		22	$5 + 2$	
8	$3 + 0$		23	$2 + 5$	
9	$3 + 1$		24	$2 + 6$	
10	$3 + 2$		25	$6 + 3$	
11	$5 + 2$		26	$3 + 6$	
12	$5 + 3$		27	$2 + 7$	
13	$5 + 2$		28	$3 + 7$	
14	$5 + 3$		29	$2 + 8$	
15	$6 + 3$		30	$3 + 6$	

Number correct: 

B

Name _____

Date _____

*Count On to Add.

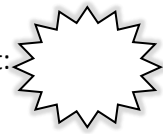
1	$2 + 1$		16	$4 + 3$	
2	$1 + 1$		17	$3 + 3$	
3	$2 + 1$		18	$2 + 3$	
4	$2 + 2$		19	$1 + 3$	
5	$3 + 2$		20	$0 + 3$	
6	$2 + 2$		21	$1 + 3$	
7	$3 + 2$		22	$2 + 5$	
8	$3 + 1$		23	$5 + 2$	
9	$5 + 1$		24	$2 + 6$	
10	$6 + 1$		25	$6 + 2$	
11	$6 + 2$		26	$3 + 6$	
12	$5 + 2$		27	$3 + 7$	
13	$6 + 2$		28	$2 + 7$	
14	$6 + 3$		29	$2 + 6$	
15	$5 + 3$		30	$3 + 6$	

A

Name _____

Date _____

Number correct:

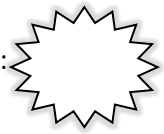


*Write the number that is 1 less

1	5		16	10	
2	4		17	8	
3	3		18	11	
4	5		19	10	
5	3		20	9	
6	1		21	1	
7	4		22	11	
8	5		23	21	
9	7		24	4	
10	6		25	14	
11	7		26	24	
12	9		27	10	
13	8		28	20	
14	9		29	21	
15	10		30	31	

B

Number correct:



Name _____

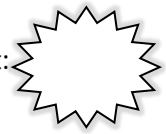
Date _____

*Write the number that is 1 less.

1	3		16	10	
2	2		17	9	
3	1		18	11	
4	6		19	9	
5	4		20	13	
6	2		21	11	
7	1		22	1	
8	3		23	11	
9	5		24	21	
10	7		25	5	
11	10		26	15	
12	9		27	25	
13	8		28	20	
14	6		29	10	
15	7		30	21	

A

Number correct:



Name _____

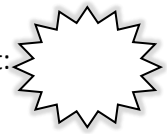
Date _____

*Write the missing number from each subtraction sentence. Pay attention to the = sign.

1	$2 - 1 = \square$		16	$\square = 10 - 0$	
2	$1 - 1 = \square$		17	$\square = 10 - 1$	
3	$1 - 0 = \square$		18	$\square = 9 - 1$	
4	$3 - 1 = \square$		19	$\square = 7 - 1$	
5	$3 - 0 = \square$		20	$\square = 6 - 1$	
6	$4 - 0 = \square$		21	$\square = 6 - 0$	
7	$4 - 1 = \square$		22	$\square = 8 - 0$	
8	$5 - 1 = \square$		23	$8 - \square = 8$	
9	$6 - 1 = \square$		24	$\square - 0 = 8$	
10	$6 - 0 = \square$		25	$7 - \square = 6$	
11	$8 - 0 = \square$		26	$7 = 7 - \square$	
12	$10 - 0 = \square$		27	$9 = 9 - \square$	
13	$9 - 0 = \square$		28	$\square - 1 = 7$	
14	$9 - 1 = \square$		29	$\square - 0 = 8$	
15	$10 - 1 = \square$		30	$9 = \square - 1$	

B

Number correct:



Name _____

Date _____

*Write the missing number from each subtraction sentence. Pay attention to the = sign.

1	$3 - 1 = \square$		16	$\square = 10 - 1$	
2	$2 - 1 = \square$		17	$\square = 9 - 1$	
3	$1 - 1 = \square$		18	$\square = 7 - 1$	
4	$1 - 0 = \square$		19	$\square = 7 - 0$	
5	$2 - 0 = \square$		20	$\square = 8 - 0$	
6	$4 - 0 = \square$		21	$\square = 10 - 0$	
7	$5 - 1 = \square$		22	$\square = 9 - 1$	
8	$7 - 1 = \square$		23	$9 - \square = 8$	
9	$8 - 1 = \square$		24	$\square - 1 = 8$	
10	$9 - 0 = \square$		25	$7 - \square = 6$	
11	$10 - 0 = \square$		26	$6 = 7 - \square$	
12	$7 - 0 = \square$		27	$9 = 9 - \square$	
13	$8 - 0 = \square$		28	$\square - 0 = 9$	
14	$10 - 1 = \square$		29	$\square - 0 = 10$	
15	$9 - 1 = \square$		30	$8 = \square - 1$	

A

Name _____

Date _____

Write the missing number from each subtraction sentence. Pay attention to the = sign.

1	$2 - 2 = \square$		16	$0 = 10 - \square$	
2	$1 - 1 = \square$		17	$0 = 9 - \square$	
3	$1 - 0 = \square$		18	$0 = 8 - \square$	
4	$3 - 3 = \square$		19	$0 = 6 - \square$	
5	$3 - 2 = \square$		20	$1 = 6 - \square$	
6	$4 - 4 = \square$		21	$1 = 7 - \square$	
7	$4 - 3 = \square$		22	$1 = 10 - \square$	
8	$6 - 6 = \square$		23	$10 - \square = 1$	
9	$7 - 7 = \square$		24	$\square - 9 = 1$	
10	$8 - 8 = \square$		25	$7 - \square = 0$	
11	$8 - 7 = \square$		26	$0 = 7 - \square$	
12	$9 - 9 = \square$		27	$0 = 9 - \square$	
13	$9 - 8 = \square$		28	$\square - 8 = 0$	
14	$10 - 10 = \square$		29	$\square - 7 = 1$	
15	$10 - 9 = \square$		30	$1 = \square - 5$	

B

Name _____

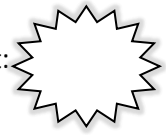
Date _____

Write the missing number from each subtraction sentence. Pay attention to the = sign.

1	$3 - 3 = \square$		16	$0 = 6 - \square$	
2	$2 - 2 = \square$		17	$0 = 7 - \square$	
3	$1 - 1 = \square$		18	$0 = 8 - \square$	
4	$1 - 0 = \square$		19	$0 = 10 - \square$	
5	$2 - 1 = \square$		20	$1 = 10 - \square$	
6	$4 - 3 = \square$		21	$1 = 9 - \square$	
7	$5 - 4 = \square$		22	$1 = 7 - \square$	
8	$7 - 7 = \square$		23	$7 - \square = 1$	
9	$8 - 8 = \square$		24	$\square - 6 = 1$	
10	$9 - 9 = \square$		25	$6 - \square = 0$	
11	$10 - 10 = \square$		26	$0 = 6 - \square$	
12	$10 - 9 = \square$		27	$0 = 8 - \square$	
13	$8 - 7 = \square$		28	$\square - 8 = 0$	
14	$6 - 5 = \square$		29	$\square - 6 = 1$	
15	$6 - 6 = \square$		30	$1 = \square - 6$	

A

Number correct:



Name _____

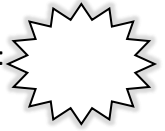
Date _____

*Write the missing number from each subtraction sentence. Pay attention to the + and - signs.

1	$9 + 1 = \square$		16	$10 - 7 = \square$	
2	$1 + 9 = \square$		17	$10 = 7 + \square$	
3	$10 - 1 = \square$		18	$10 = 3 + \square$	
4	$10 - 9 = \square$		19	$10 = 6 + \square$	
5	$10 + 0 = \square$		20	$10 = 4 + \square$	
6	$0 + 10 = \square$		21	$10 = 5 + \square$	
7	$10 - 0 = \square$		22	$10 - \square = 5$	
8	$10 - 10 = \square$		23	$5 = 10 - \square$	
9	$8 + 2 = \square$		24	$6 = 10 - \square$	
10	$2 + 8 = \square$		25	$7 = 10 - \square$	
11	$10 - 2 = \square$		26	$7 = \square - 3$	
12	$10 - 8 = \square$		27	$4 = 10 - \square$	
13	$7 + 3 = \square$		28	$5 = \square - 5$	
14	$3 + 7 = \square$		29	$6 = 10 - \square$	
15	$10 - 3 = \square$		30	$7 = \square - 3$	

B

Number correct:



Name _____

Date _____

*Write the missing number from each number sentence. Pay attention to the + and - signs.

1	$8 + 2 = \square$		16	$10 - 6 = \square$	
2	$2 + 8 = \square$		17	$10 = 8 + \square$	
3	$10 - 2 = \square$		18	$10 = 7 + \square$	
4	$10 - 8 = \square$		19	$10 = 3 + \square$	
5	$9 + 1 = \square$		20	$10 = 4 + \square$	
6	$1 + 9 = \square$		21	$10 = 5 + \square$	
7	$10 - 1 = \square$		22	$10 - \square = 5$	
8	$10 - 9 = \square$		23	$6 = 10 - \square$	
9	$10 + 0 = \square$		24	$7 = 10 - \square$	
10	$0 + 10 = \square$		25	$8 = 10 - \square$	
11	$10 - 0 = \square$		26	$7 = \square - 3$	
12	$10 - 10 = \square$		27	$2 = 10 - \square$	
13	$6 + 4 = \square$		28	$4 = \square - 6$	
14	$4 + 6 = \square$		29	$3 = 10 - \square$	
15	$10 - 4 = \square$		30	$7 = \square - 3$	

