Date _____

1. Add or subtract. Complete the number bond for each set.



2. Circle all the number sentences that are true.

$$0 + 10 = 10$$

$$6 + 3 = 10$$

$$9 + 1 = 10$$

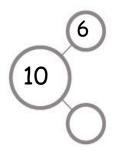
$$6 + 4 = 10$$

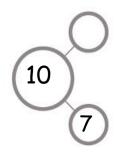
$$1 + 10 = 10$$

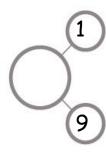
3. Fill in the missing numbers.



4. Complete the number bonds.







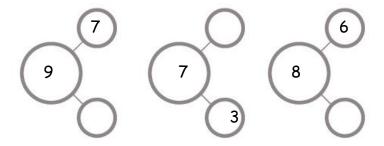
5. Jim had \$6 in the bank. He found some money on a park bench and put it the bank. He now has \$10 in the bank. How much money did he find?

6. Natasha was given some money for her birthday. She spent \$7 on a bow and \$3 on a hair clip. If she used all of her money, how much money was Natasha given? Solve using words, math drawings, or numbers.



Date

1. Complete the number bonds



2. Find the unknown numbers that make the number sentences true.

3. Maria put some cups on the table. Jesse put 7 more. There were 17 cups in all. How many cups did Maria put on the table? Show your thinking using words, math drawings, or numbers.

to one-step word problems.

Make number bonds through ten with a subtraction focus and apply

4. Fill in the missing numbers:

11 is ____ and 1

13 is and 3

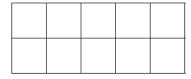
15 is 10 and

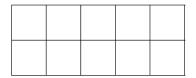
10 and is 19

10 and 8 is _____

12 is 10 and

5. Your older sister says, "3 + 10 is easy". You can hear the answer when you count the Say Ten way. Use the ten-frame cards to show why this strategy works for 10 + 7 = 17.

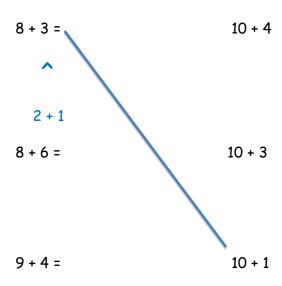




6. Maggie had a bag of marbles. There were 5 yellow marbles, 6 white marbles and 4 blue marbles. How many marbles were there in all? Show your thinking using words, math drawings, or a number sentence.

Name

1. Solve the facts by recording make ten solutions with number bonds. Then draw a line connecting each one with the number sentence showing how you added the remaining ones to ten. The first one is done for you.



2. Fill in the blank to make the sentence true.

- 3. Margaret went to camp for 8 hours on Saturday and 4 hours on Sunday. Sandra went to camp for 6 hours on Saturday and 5 hours on Sunday.
 - a. How many hours did Margaret spend at camp?

b. How many hours did Sandra spend at camp?

4. Draw to explain how to add 9 and 4 by making ten.



Date ____

Use basic facts to help you solve with mental math.

15. Circle the number sentences that are true.

$$13 = 10 + 2$$

$$13 + 7 = 17 + 3$$

$$13 - 2 = 10 + 1$$

$$12 + 5 = 17 + 1$$

16. Autumn made some cookies. She ate 4 of them and had 16 left. How many did she make?

17. Mrs. Parker read 12 books last year. So far this year she has read three books. How many books has she read altogether?

18. Andy had \$48. He spent \$5 on a book and gave \$3 to his brother. How much money did he have left?





Date

1. Solve the following problems. Circle the number sentence if you must subtract from the ten.



2. Fill in the blank to make the number sentence correct.

3. Susan has a new pack of 10 pencils and 4 pencils from an old pack. She gave 6 pencils from the new pack to her brother. How many pencils does she have left?

- 4. Marco brought his marble collection to school. He has 11 blue marbles and 7 red marbles. At school, Marco lost 3 of his blue marbles.
 - a. How many blue marbles does he have now?
 - b. How many marbles does he have left?

Date ____

Add or subtract. Then write two more related problems for each basic fact.

Add or subtract.

Solve.

56 people visited the museum for a tour. 9 people had to leave before the tour was over. How many people were still at the museum for the tour?

Create at least two more sets of problems if you finish early.



Name Date

Solve the addition problems. Draw your bonds.

70 8 2 2

7. Fill in the blank to make the number sentences true.

Label each number sentence as true or false.

Solve.

Jorge saved 65 dollars last month. This month he saved 8 more dollars. How much money does he have now?

Name

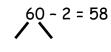
Date ____

1. Fill in the blanks to make the number sentences true. Draw number bonds to help you subtract from the ten. The first two are done for you.

Example:



2. Marisol solved 60 - 2. What numbers complete the number bond to show how she used "take from 10"?



- a. 50, 10
- b. 60, 0 c. 54, 6
- d. 58, 2
- 3. Carla has 70 paper clips. She gives 6 away. Write a number sentence that shows how many Carla has left?

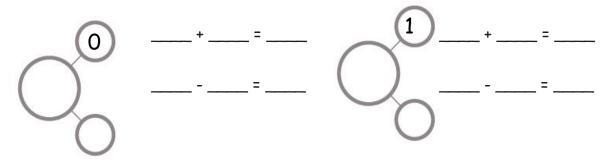
4. Isaac has 61 pencils. He gives 8 pencils to a friend. How many pencils does Isaac have left? Draw a picture and write a number sentence to show how you know.

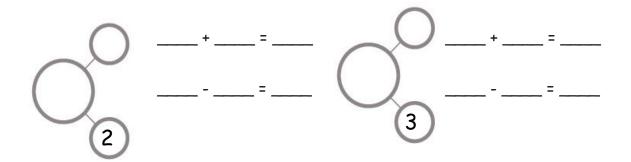
5. Use drawings to explain how to find 31 - 8 and 43 - 8.

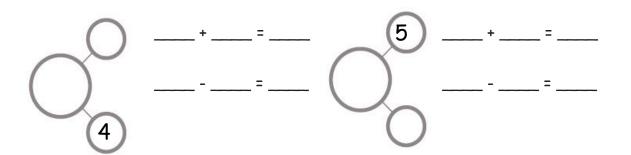


Date

Complete each number bond to make 10. Write at least one addition and one subtraction sentence to accompany each bond.







Name Date

- 1. 7 4 = ____
- 2. 2 + = 8
- 3. 6 = 9 _____
- 4. Mr. Gardener has a box with 12 tomatoes. He gives 2 tomatoes to his sister and another 7 tomatoes to his neighbor. How many tomatoes does he have left? Show your work with a picture and number sentence.

Mr. Gardener has _____ tomatoes.

Date ____

1. Draw to explain 8 + 6 = 10 + 4.

2. Solve.

Solve the problems. Write the basic fact that helps you solve each one. The first one is done for you.

1.
$$14 - 1 = 13$$

Basic Fact: $4 - 1 = 3$

Date

Complete each set.

Name

Solve the problems. In the space provided, write a related problem for each of the basic facts.

|--|

Solve the following 4 problems. Show your number bonds. Draw if that will help you.

Date ____

Solve the following 4 problems. Show your number bonds. Draw if that will help you.

Lesson 8:

1. Circle all number sentences that are true.

$$5 + 5 = 1 + 9$$

$$10 = 3 + 7$$

$$2 + 8 = 7 + 3$$

$$10 - 7 = 4$$

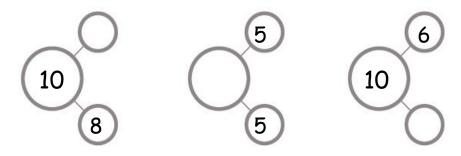
$$8 - 2 = 10$$

2. Add or Subtract.

3. Solve the problems.

$$33 + 7 =$$

4. Complete the number bonds.



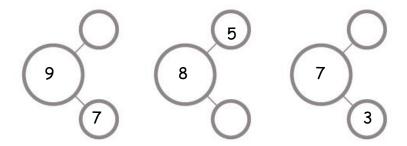
5. Your little brother has \$4 and wants to spend the money on an action figure that costs \$10. How much money does he still need to buy the action figure?

6. Daniel found \$14. His father gave him some more. Then he had \$20. How much money was he given? Write a number sentence to show your thinking.

7. Amy read 24 books. Peter read 30 books. Amy wants to read as many books as Peter. Amy thinks she needs to read 7 more books to reach her goal. Is she right? Explain using words, math drawings, or numbers.

Date ____

1. Complete the number bonds



2. Find the unknown numbers that make the number sentences true.

3. Fill in the missing numbers



4. Fill in the missing numbers.

16 is ____ and 6.

11 is 10 and _____

18 is ____ and 10

10 and 7 is _____

15 is _____ ten ____ ones.

10 and is 19

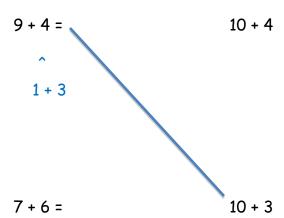
5. Mr. Avakian put a stack of 10 paper plates on the table for a party. He also put 8 big plates of food. How many plates were there in all on the table? Show your thinking using words, math drawings, or a number sentence.

6. Mr. Passerini handed out 10 vanilla, 2 chocolate, and 8 strawberry ice cream cones. How many ice cream cones did she hand out in all? Show your thinking using words, math drawings, or a number sentence.



Name

1. Solve the facts by recording make ten solutions with number bonds. Then draw a line connecting each one with the number sentence showing how you added the remaining ones to ten. The first one is done for you.



- 2. Jennifer has 9 markers at school and 6 at home. Orlando has 7 markers at school and 8 at home.
 - a. How many markers does Jennifer have?
 - b. How many markers does Orlando have?
- 3. Fill in the blank to make the sentence true.

- 4. Two teams are playing a baseball game. Team Tigers has 9 players on the field and 4 players on the bench. Team Lion has 9 players on the field and 7 players on the bench.
 - a. How many players does Team Tiger have?
 - b. How many players does Team Lion have?
- 5. Draw to explain how to add 7 and 6 by making ten.

Name

Date

Use basic facts to help you solve with mental math.

15. Circle the number sentences that are true.

$$17 = 12 + 5$$

$$14 + 4 = 13 + 3$$

$$11 - 7 = 17 + 1$$



16. Vinny caught 12 baseballs during the first game of the day. He caught some more during the second game of the day. If he caught 19 baseballs during both games, how many baseballs did he catch in the second game?

17. Draw ten-frame cards to explain why 14 + 2 = 12 + 4.



Lesson 4:

Date:

Date

1. Solve the following problems. Circle the number sentence if you must subtract from the ten.



2. Fill in the blank to make the number sentence correct.

3. Mrs. Jones bought 12 eggs from the store in the morning. Her husband brought home 5 more eggs in the evening. They used 8 of the eggs for dinner. How many eggs do they have left?

4. 11 pink roses and 7 red roses grew in Mrs. Thompson's garden. She gave away 9 of the pink roses to her neighbor. How many roses does she have left?





Date ____

Add or subtract. Then write two more related problems for each basic fact.

- 5. 5 + 2 =
 - 35 + 2 = ____
 - 75 + 2 = ____
- ____

- 6. 7 2 = _____
 - 57 2 = ____
 - 67 2 =
 - ____

Solve the following 4 problems. Show your number bonds. Draw if that will help you.

Solve.

79 people attended the concert. 6 people had to leave at the break. How many people were still at the concert after the break?



Date _____

Solve the addition problems. Draw your bonds.

70 8 2 2



Label each number sentence as true or false.

Solve.

Anthony found 48 coins last month. This month he found 7 more coins. How many coins does he have now?

Name

Date ____

1. Fill in the blanks to make the number sentences true. Draw number bonds to help you subtract from the ten. The first two are done for you.

Example:



Solve.

2. Mary solved 40 - 6. Which numbers complete the bond to show how she used "take from 10"?

- a. 3, 3
- b. 40, 10 c. 30, 6 d. 30, 10
- 3. Anne finds 41 leaves. She drops 3. Write a number sentence that shows how many are left.

____ = ____

4. Dane has 22 cans. His mother took 5 cans. How many cans does Dane have left? Draw a picture and write a number sentence to show how you know.

COMMON

1	10 + 1 =	16	10 and 1 make	1	10 + 3 =	16	10 and 3 make
2	10 + 2 =	17	2 more than 10 is	2	10 + 4 =	17	4 more than 10 is
3	10 + 4 =	18	10 and 0 make	3	10 + 1 =	18	10 and 4 make
4	10 + 3 =	19	10 and 3 make	4	10 + 2 =	19	10 and 2 make
5	10 + 5 =	20	10 and 6 make	5	10 + 3 =	20	10 and 1 make
6	10 + 6 =	21	1 more than 10 is	6	10 + 4 =	21	3 more than 10 is
7	10 + 0 =	22	10 and 4 make	7	10 + 1 =	22	10 and 4 make
8	10 + 7 =	23	10 and 5 make	8	10 + 2 =	23	10 and 2 make
9	10 + 9 =	24	10 and 9 make	9	10 + 3 =	24	10 and 8 make
10	10 10 + 10 =	25	10 and 6 make	10	10 + 4 =	25	7 more than 10 is
11	10 + 1 =	26	6 more than 10 is	11	10 + 1 =	26	10 and 9 make
12	12 10 + 3 =	27	10 and 10 make	12	10 + 2 =	27	10 and 0 make
13	13 10 + 4 =	28	3 more than 10 is	13	10 + 3 =	28	3 more than 10 is
14	14 10 + 2 =	29	10 and 2 make	14	10 + 1 =	29	10 and 2 make
15	15 10 + 3 =	30	2 more than 10 is	15	15 10 + 2 =	30	5 more than 10 is



Lesson 1: Date:

Make number bonds of ten. 6/25/13



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A. Do as many as you can in 60 seconds.

B. Do as many as you can in 60 seconds.

15	14	13	12	Ħ	10	9	00	7	6	G	4	S	2	1
2+1=	10 more than 2 is	1 more than 2 is	3 + 10 =	3+1=	10 more than 3 is	1 more than 3 is	1 + 10 =	1+1=	10 more than 1 is	1 more than 1 is	4 + 10 =	4+1=	10 more than 4 is	1 more than 4 is
30	29	28	27	26	25	24	23	22	21	20	19	18	17	16
7 + 10 =	1 more than 7 is	8 + 10 =	8 + 1 =	10 more than 8 is	1 more than 8 is	6 + 10 =	6+1=	10 more than 6 is	1 more than 6 is	5 + 10 =	5+1=	10 more than 5 is	1 more than 5 is	2 + 10 =
15	14	13	12	Ħ	10	9	00	7	6	O1	4	ω	2	-
2+1=	10 more than 2 is	1 more than 2 is	3 + 10 =	3+1=	10 more than 3 is	1 more than 3 is	1 + 10 =	1+1=	10 more than 1 is	1 more than 1 is	4 + 10 =	4+1=	10 more than 4 is	1 more than 4 is
30	29	28	27	26	25	24	23	22	21	20	19	8	17	16
7 + 10 =	1 more than 7 is	8 + 10 =	8+1=	10 more than 8 is	1 more than 8 is	6 + 10 =	6+1=	10 more than 6 is	1 more than 6 is	5 + 10 =	5+1=	10 more than 5 is	1 more than 5 is	2 + 10 =

Lesson 3:

Make a ten to add within 20. 6/25/13

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1.B.9

Do as many as you can in 60 seconds.

Do as many as you can in 60 seconds.

16	14	155	12	iii	10	1.0	8	7	0	191	4	3	123	
31 and 7 make	45 and 2 make	42 and 2 make	30 and 1 make	22 and 4 make	44 and 3 make	23 and 3 make	14 and 1 make	21 and 2 make	41 and 3 make	22 and 3 make	23 and 2 make	44 and 2 make	31 and 1 make	10 and 2 make
30	29	122	27	26	25	12	23	22	122	20	150	156	17	16
25 + 2 =	43 + 4 =	33 + 2 =	32 + 1 =	44 + 4 =	45 + 2 =	40 + 1 =	36 + 4 =	33 + 3 =	36 + 2 =	24 + 3 =	40 + 3 =	31 + 4 =	42 + 1 =	33 + 1 =
16	4	13	12	=	10	1-0-	-	-	0.	 -	4	<u>.</u>	10-	
20 and 3 make	44 and 3 make	21 and 4 make	24 and 4 make	32 and 3 make	43 and 2 make	24 and 2 make	31 and 2 make	23 and 3 make	30 and 2 make	43 and 1 make	22 and 2 make	33 and 1 make	21 and 2 make	10 and 3 make
30	29	62	27	26	26	24	23	22	22	20	19	18	17	16
29 + 1 =	42 + 4 =	33 + 5 =	25 + 2 =	33 + 4 =	26 + 2 =	30 + 1 =	42 + 4 =	36 + 3 =	43 + 2 =	36 + 1 =	25 + 1 =	21 + 2 =	31 + 1 =	20 + 2 =

COMMON CORE

Lesson 6: Date:

Add and subtract within multiples of ten based on understanding place value and basic facts. 6/25/13

engage^{ny}

1.C.10

Do as many as you can in 60 seconds.

ń	14	13	12	Ħ	10	9	8	7	6	O1	4	ω	2	1
9 + 4 =	10 + 4 =	9+1 =	4+9=	9+4=	9+1+3=	9+4=	9+3=	2+9=	9+2=	10 + 1 =	9+1+1 =	9+=10	1 more than 9 is	9 and 1 is
00	29	28	27	26	25	24	23	22	21	20	19	18	17	16
8 + 9 =	7+9=	9+7=	9+1+6=	10 + 6 =	9+6=	5+9=	9+5=	9+1+5=	10 + 5 =	10 + 4 =	10 + 3 =	9+3=	9+1+2=	9+1=
15	14	13	12	11	10	9	8	7	6	5	4	S	2	1
8 + 4 =	10 + 4 =	8+2 =	5+8=	8+5=	8+2+3=	8 + 4 =	8 + 3 =	3+8=	8+3=	10 + 1 =	8+2+1 =	8 + = 10	2 more than 8 is	8 and 2 is
30	29	28	27	26	25	24	23	23	21	20	19	18	17	16
9+8=	8+9=	8 + 8 =	8+2+6=	10 + 6 =	8 + 6 =	6+8=	8 + 6 =	8+2+4=	10 + 4 =	10 + 3 =	10 + 2 =	8 + 4 =	8+2+2=	8 + 2 =

Do as many as you can in 60 seconds

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1.C.32