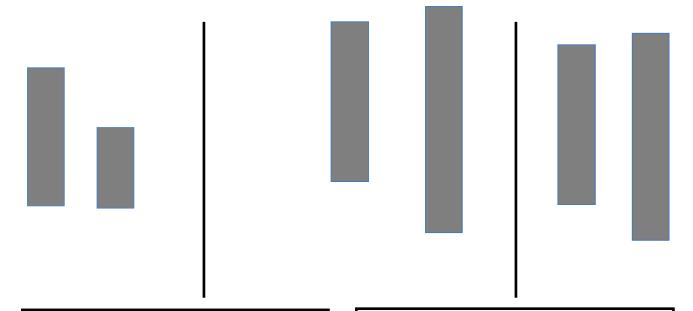
Name	Date

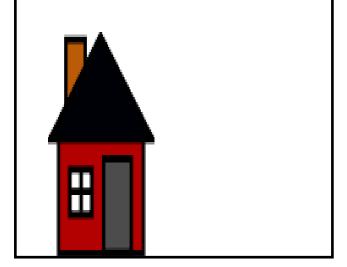
For each pair, circle the longer one. Imagine the paper strips are lying flat on a table.



Draw a flower that is taller than the vase.



Draw a tree that is taller than the house.



Lesson 1:

Compare lengths using taller than and shorter than with aligned and non-aligned endpoints.

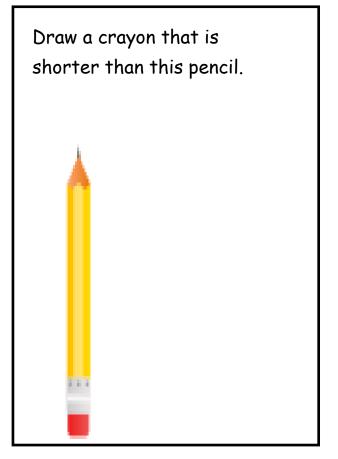
8/30/14



For each pair, circle the shorter one.



Draw a bookmark that is shorter than this book.





Lesson 1:

Compare lengths using taller than and shorter than with aligned and non-aligned endpoints.

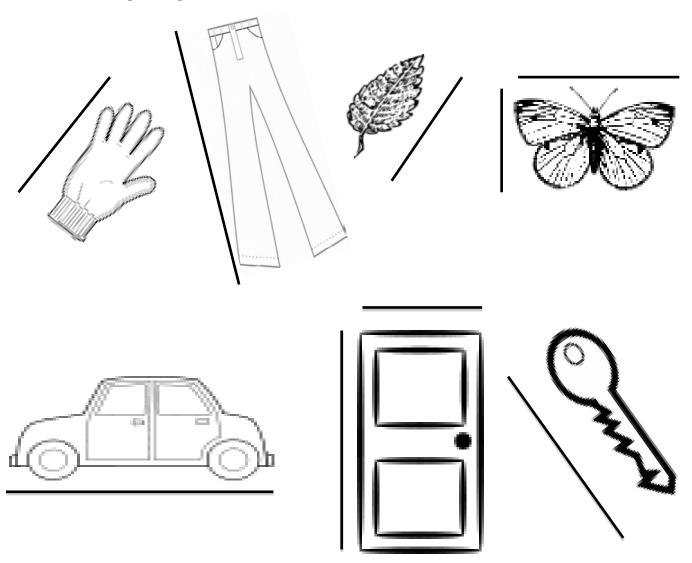
8/30/14



3.A.10

N 1	N - 4 -
Name	Date

Cut out the picture of the string at the bottom of the page. Compare the string with each object to see which is longer. Use the line next to each object to help you compare. Color objects shorter than the string green. Color objects longer than the string orange.



On the back of your paper, draw something longer than, shorter than, and the same length as the picture of the string on the back of your paper. Color objects shorter than the string green. Color objects longer than the string orange.

Lesson 2: Date:

Compare length measurements with string.

engage

3.A.17

T NOTICE DUTC	Name		Date	
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**Directions**: Pretend that I am a pirate who has traveled far away from home. I miss my house and family. Will you draw a picture as I describe my home? Listen carefully and draw what you hear.

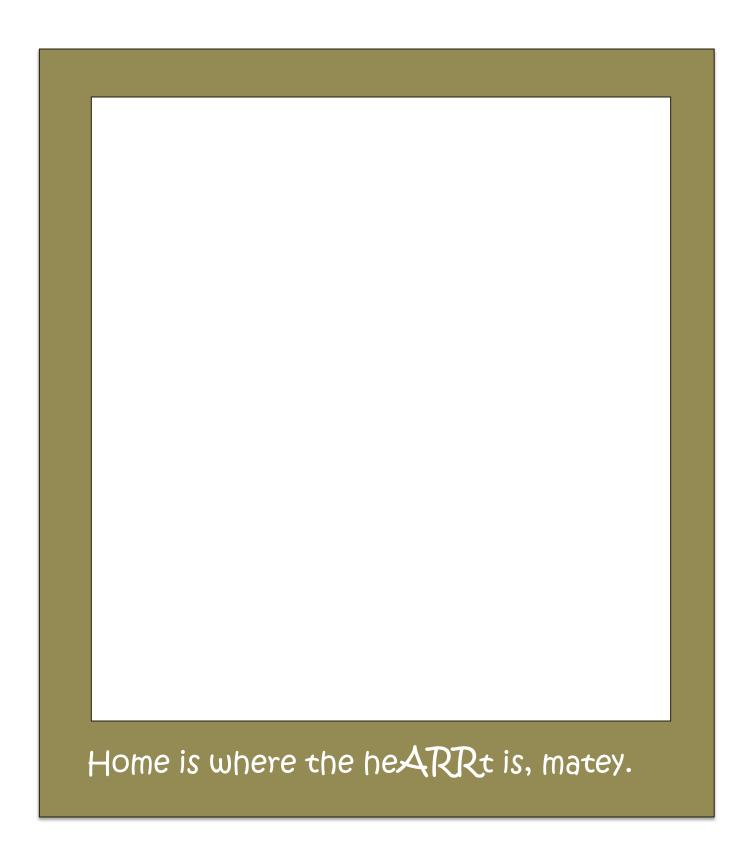
- Draw a house in the middle of the paper as tall as your pointer finger.
- Now, draw my daughter. She is shorter than the house.
- There's a great tree in my yard. My daughter and I love to climb the tree. The tree is taller than my house.
- My daughter planted a beautiful daisy in the yard. Draw a daisy that is shorter than my daughter.
- Draw a branch lying on the ground in front of the house. Make it the same length as the house.
- Draw a caterpillar next to the branch. My parrot loves to eat caterpillars. Of course, the length of the caterpillar is shorter than the length of the branch.
- My parrot is always hungry and there are plenty of bugs for him to eat at home. Draw a ladybug above the caterpillar. Should the ladybug be shorter or longer than the branch?
- Now, draw some more things you think my family would enjoy.

Show your picture to your partner and talk about the extra things that you drew. Use longer than and shorter than when you are describing them.



Lesson 3: Date: Make a series of *longer than* and *shorter than* comparisons. 8/30/14







Lesson 3: Date:

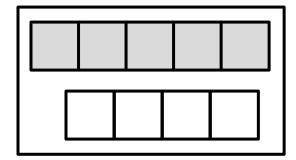
Make a series of *longer than* and *shorter than* comparisons. 8/30/14



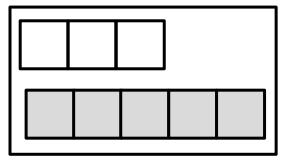
3.A.25

Name	Date	

Circle the shorter stick.

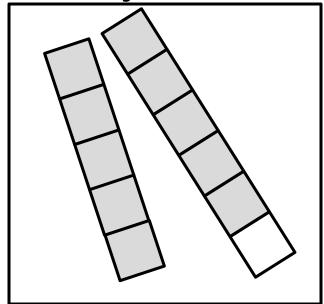


How many linking cubes are in the shorter stick? Write the number in the box.

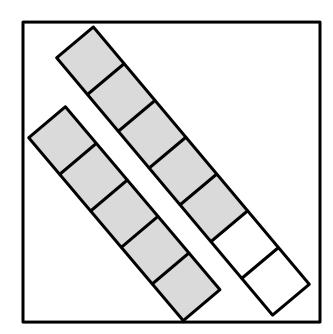


How many linking cubes are in the shorter stick? Write the number in the box.

Circle the longer stick



How many linking cubes are in the longer stick? Write the number in the box.



How many linking cubes are in the longer stick? Write the number in the box.



Lesson 3: Date:

Compare the length of linking cube sticks to a 5-stick. 8/30/14



Draw a s	tick <b>s</b> ł	norter	· thar	n my 5	i-sticl	<b>≺</b> .			
Draw a s	tick <b>lo</b>	nger	than	mine.					
						_			
Draw a stick shorter than mine.									



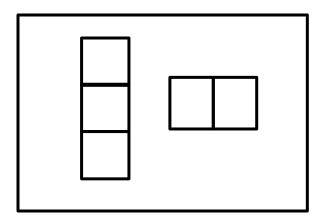
Lesson 3: Date:

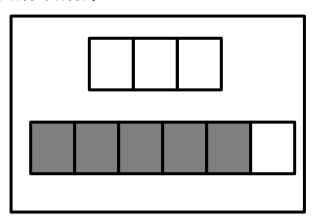
Compare the length of linking cube sticks to a 5-stick. 8/30/14



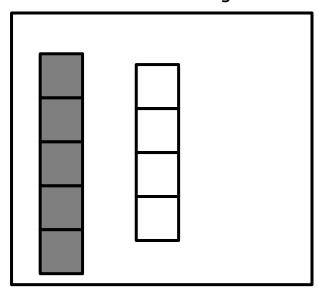
Name Date	
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Circle the stick that is shorter than the other.





Circle the stick that is longer than the other.



My \_\_\_\_\_ -stick is longer than my \_\_\_\_ -stick.

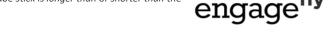
My \_\_\_\_\_ -stick is shorter than my \_\_\_\_ -stick.

Lesson 5:

Determine which linking cube stick is *longer than* or *shorter than* the

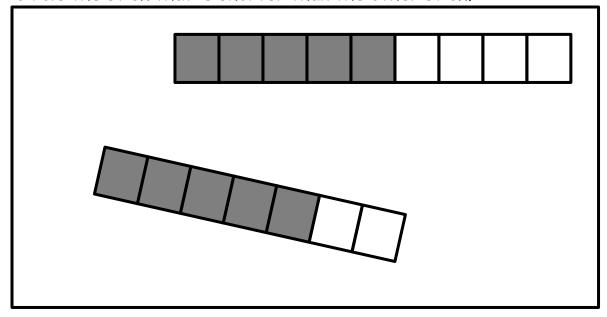
other.

8/30/14



3.B.15

Circle the stick that is shorter than the other stick.



My \_\_\_\_\_ -stick is longer than my \_\_\_\_ -stick.

My \_\_\_\_\_ -stick is shorter than my \_\_\_\_ -stick.

On the back of your paper, draw a 6-stick.

Draw a stick longer than your 6-stick.

Draw a stick shorter than your 6-stick.

OR

On the back of your paper, draw a 9-stick.

Draw a stick longer than your 9-stick.

Draw a stick shorter than your 9-stick.



Lesson 5:

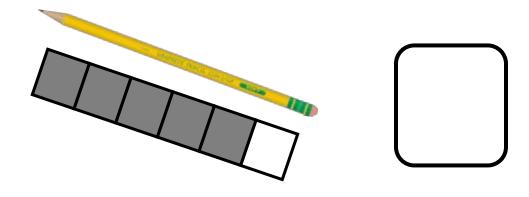
Determine which linking cube stick is longer than or shorter than the other.

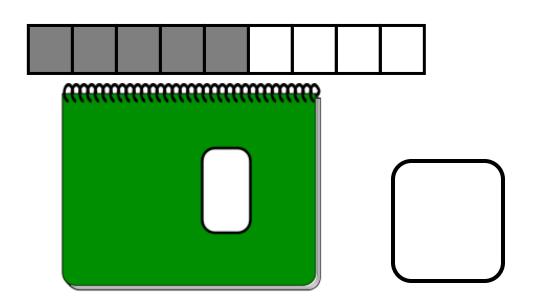
8/30/14

3.B.16

Name	Date
1 141110	Daic

In the box, write the number of cubes there are in the pictured stick. Draw a green circle around the stick if it is longer than the object. Draw a blue circle around the stick if it is shorter than the object.





COMMON

Lesson 6: Date: Compare the length of linking cube sticks to various objects. 8/30/14



Make a 3-stick. In your classroom, select a crayon, and see if your crayon is longer than or shorter than your stick.

Trace your 3-stick and your crayon to compare their lengths.

In your classroom, find a marker, and make a stick that is longer than your marker.

Trace your stick and your marker to compare their lengths.

Make a 5-stick. Find something in the classroom that is longer than your 5-stick.

Trace your 5-stick and the object to compare their lengths.



Lesson 6: Date: Compare the length of linking cube sticks to various objects. 8/30/14



Name Date	
These boxes represent cubes.	
Color 2 cubes red. Color 3 cubes green.	
How many cubes did you color?  Is this stick the same length as the gray stick? YES NO  Together 2 cubes and 3 cubes are the same length as 5.	
rogerner & cabes and o cabes are the same length as o.	
Color 1 cube red and the rest green.	
How many cubes did you color?	
Is this stick the same length as the gray stick? YES NO	
Together 1 cube and 4 cubes are the same length as	

COMMON CORE

Lesson 7: Date:

Compare objects using the same as. 8/30/14



Trace a 6-stick.	Find something	the same	length as	your 6-stick.
				,

Draw a picture of it here.

Trace a 7-stick. Find something the same length as your 7-stick.

Draw a picture of it here.

Trace an 8-stick. Find something the same length as your 8-stick. Draw a picture of it here.



Lesson 7: Date:

Compare objects using the same as. 8/30/14



Name	Date
Which is heavier? Circle the object t	hat is heavier than the other.

On the back, draw 3 objects that are lighter than your chair.

Lesson 8: Date:

Compare using heavier than and lighter than with classroom objects. 8/30/14



Name		Date
		5_
	Lighter	Heavier

lighter or heavier recording sheet



Lesson 9:

Compare objects using heavier than, lighter than, and the same as with balance scales.

8/30/14



3.C.16

Name	Date
	is as heavy as pennies.
as heavy as recording sheet	

COMMON CORE

Lesson 10: Compare the weight of an object to a set of unit weights on a balance

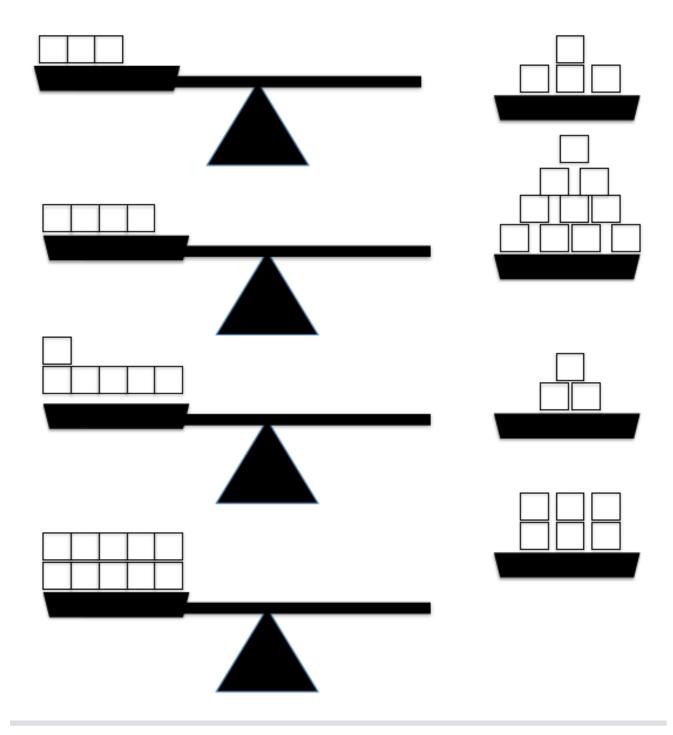
scale.

8/30/14



Name Do	ite
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Draw a line from the balance to the linking cubes that weigh the same.



Lesson 11: Date:

Observe conservation of weight on the balance scale. 8/30/14



3.C.28

Name	2		Date
Му		is as heavy as a set of	
Му		is as heavy as a set of	
Му		is as heavy as a set of	
Му		is as heavy as a set of	
,		•	

as heavy as a set recording sheet



Lesson 12:

Date:

Compare the weight of an object with sets of different objects on a balance scale.

8/30/14



Name	Date

Talk to your partner about which container might have more or less capacity. Which might have about the same capacity? What happens if the containers are not filled up to the top? Can we tell that they are filled completely from looking at the pictures?



Lesson 13:

Compare volume using more than, less than, and the same as by pouring.

8/30/14

engage<sup>ny</sup>

3.D.6

Name	Date
My cup of rice looks like:	
Now it looks like:	
Now it looks like:	
Now it looks like:	
volume recording sheet	

COMMON CORE

Lesson 14: Date:

Explore conservation of volume by pouring. 8/30/14



Name	Date			
We've	ve Got the Scoop!			
	is the same as scoops.			
	is the same as scoops.			
	is the same as scoops.			
scoops is the sam	ne as			
scoops is the same we've got the scoop recording sheet	e as			



Lesson 15: Date:

Compare using the same as with units. 8/30/14



Name	Date			
Cover the shape with square	es. Count how many, and write the number in			
the box.				
	Squares			
Cover the shape with bear	ns. Count how many and write the number in			

the box.



Lesson 16: Date:

Make informal comparison of area. 8/30/14

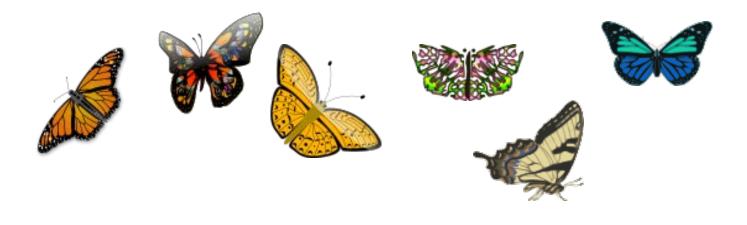


Beans

3.E.7

Name	Date

Draw straight lines with your ruler to see if there are enough flowers for the butterflies.





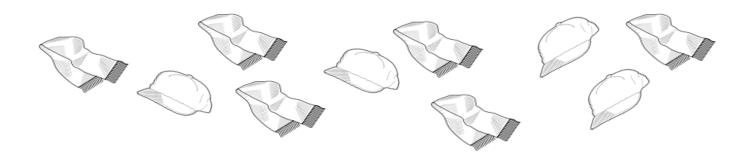
On the back, draw some plates. Draw enough apples so each plate has one.

Lesson 17: Date:

Compare to find if there are enough. 8/30/14



Name \_\_\_\_ Date \_\_\_\_

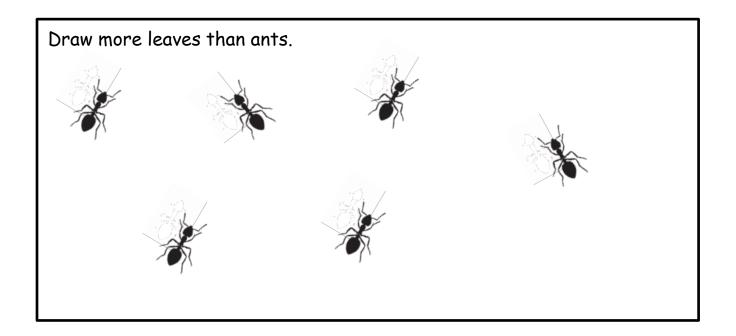


Draw straight lines with your ruler to see if there are enough hats for the scarves.

Are there more

notice now.





Lesson 18: Date:

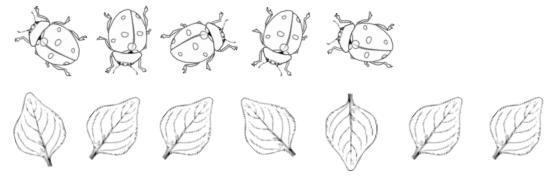
Compare using more than and the same as. 8/30/14



3.E.34

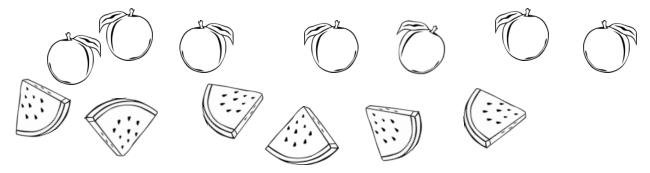
Name	Date

Count the objects. Circle the set that has fewer.



Draw more ladybugs so there are the same number of ladybugs as leaves.

Count the objects. Circle the set that has fewer.



Draw more watermelon slices so there are the same number of watermelon slices as peaches.

On the back, draw suns and stars. Draw fewer suns than stars.

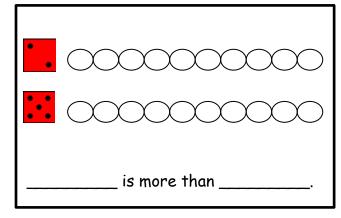
Lesson 19: Date:

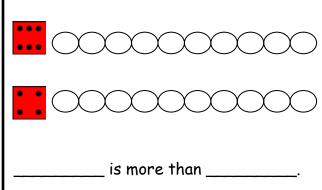
Compare using fewer than and the same as. 8/30/14



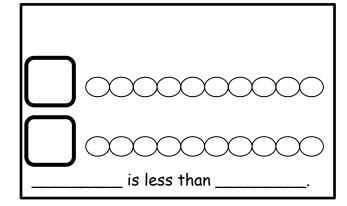
3.E.40

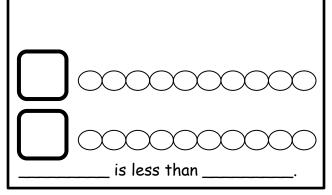
Count the dots on the die. Color as many beads as the dots on the die. Circle the longer chain in each pair.





Roll the die. Write the number you roll in the box and color that many beads. Roll the die again, and do the same on the next set of beads. Circle the chain with fewer beads.





On the back, make more chains by rolling the die. Write the number you rolled, and then make a chain with the same number you rolled.

COMMON CORE Lesson 20: Date: Relate *more* and *less* to length. 8/30/14

Name	Do	ate
Color the shapes. Cour Write the number nex	nt how many of each shape is t to the shape.	in the shape robot.
Red		
Yellow		
Green		
Orange		

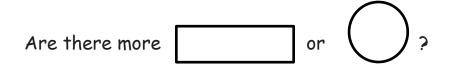
COMMON CORE

Lesson 21: Date:

Compare sets informally using more, less, and fewer. 8/30/14



Look at the robot. Color the shape that has more.





Look at the robot. Color the shape that has fewer.

Are there fewer or ?

Are there fewer  $\bigcirc$  or  $\bigcirc$  ?

Are there fewer or ?



Lesson 21: Date: Compare sets informally using *more, less,* and *fewer*. 8/30/14



Name	Date
1 NUME	Dute

Count the objects in the box. Then, draw the same number of circles in the empty box.

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COMMON

Lesson 22: Date:

Identify and create a set that has the same number of objects. 8/30/14

Draw a set of objects in the first box. Switch papers with a partner. Have your partner draw the same number of objects in the next box.		



Lesson 22: Date:

Identify and create a set that has the same number of objects. 8/30/14



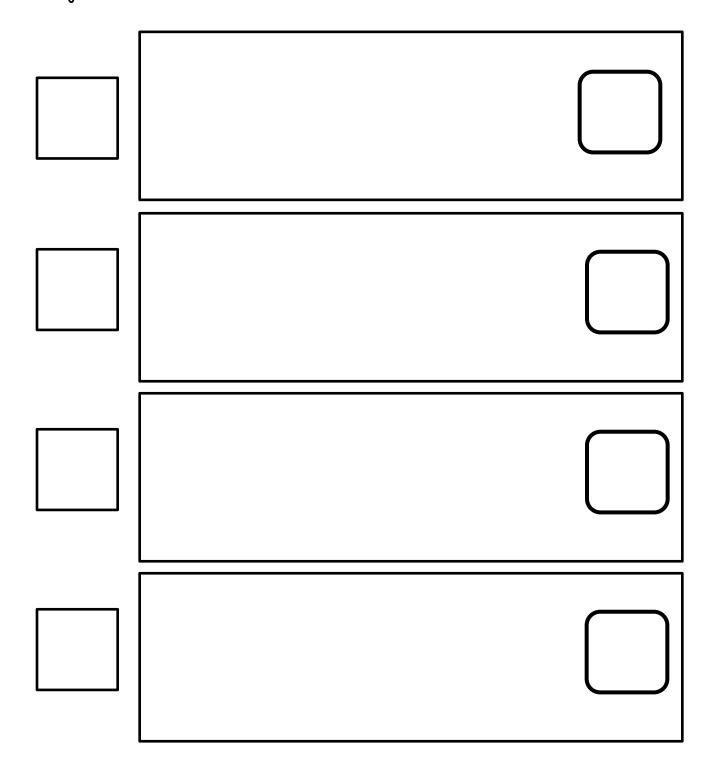
Name	Date
How many snails?	Draw 1 leaf for every snail and 1 more leaf.  How many leaves?
How many pterodactyls?	Draw 1 fish for every pterodactyl and 1 more fish. How many fish?
How many squirrels?	Draw 1 acorn for every squirrel and 1 more acorn. How many acorns?
How many pigs?	Draw 1 piece of corn for every pig and 1 more piece of corn. How many pieces of corn?

COMMON CORE

Lesson 23: Date:

Reason to identify and make a set that has 1 more. 8/30/14

Roll the die. Draw the number of dots in the first box. Then, draw a set of objects that has 1 more. Write the number in the box.



Lesson 23: Date:

Reason to identify and make a set that has 1 more. 8/30/14



3.F.33

Name	Date	

As you work, use your math words less than.

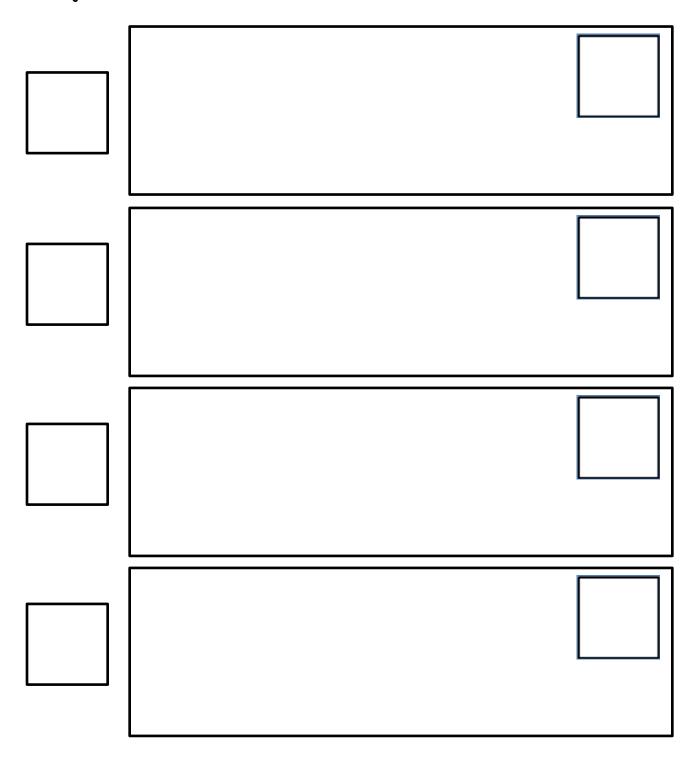
How many kites?	Draw a set of suns that has 1 less. How many suns?
TATES A STATE OF THE STATE OF T	
How many hot air balloons?	Draw a set of clouds that has 1 less. How many clouds?
How many octopi?	Draw a set of sharks that has 1 less. How many sharks?
How many chicks?	Draw a set of worms that has 1 less. How many worms?

COMMON

Lesson 24: Date:

Reason to identify and make a set that has 1 less. 8/30/14

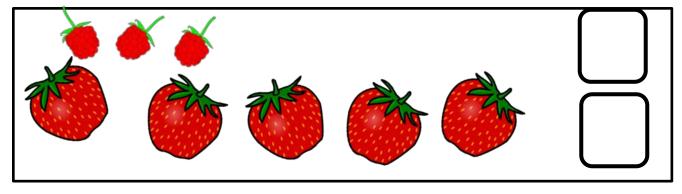
Roll the die. Draw the number of dots in the first box. Then, make a set of objects that has 1 less. Write the number in the box.



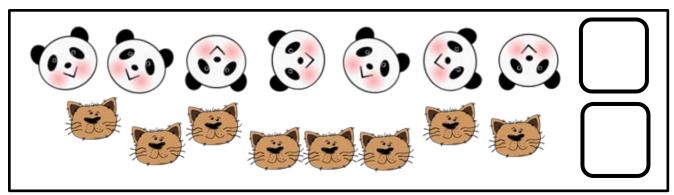
Lesson 24: Date:

Reason to identify and make a set that has 1 less. 8/30/14

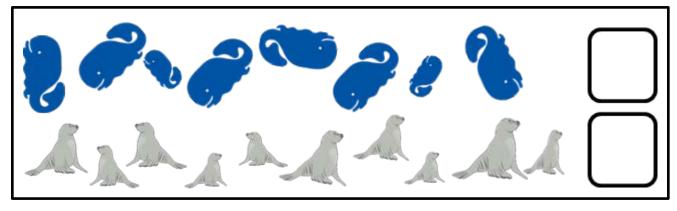
1. Count the objects in each line. Write how many in the box. Then, fill in the blanks below. Use the words more than to compare the numbers.



is more than



is more than.



is more than \_

Lesson 25:

Match and count to compare a number of objects. State which quantity is more.

Date: 8/30/14

engage<sup>ny</sup>

3.G.7

the nu	mber in the box. Rol	f objects to match the number rolled. Write I the die again, and do the same in the next han to compare the numbers.
	is more than	·
	is more than	·
	is more than	•



Lesson 25:

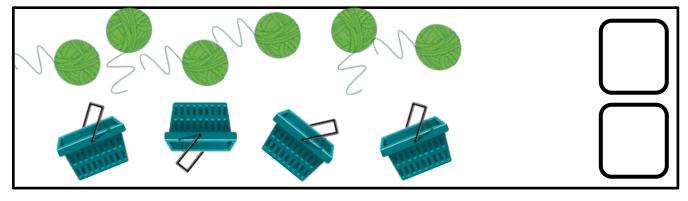
Match and count to compare a number of objects. State which quantity is more.

8/30/14

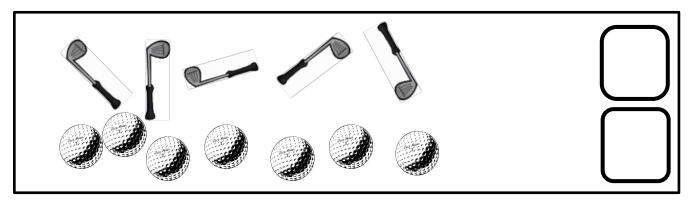


Name	Date
Nume	Dute

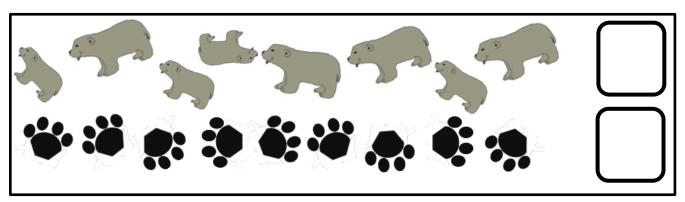
1. Count the objects in each line. Write how many in the box. Then, fill in the blanks below. Say your words less than out loud as you work.



\_ is less than \_\_



is less than \_\_\_\_\_



\_ is less than \_\_\_\_\_.

Lesson 26:

Date:

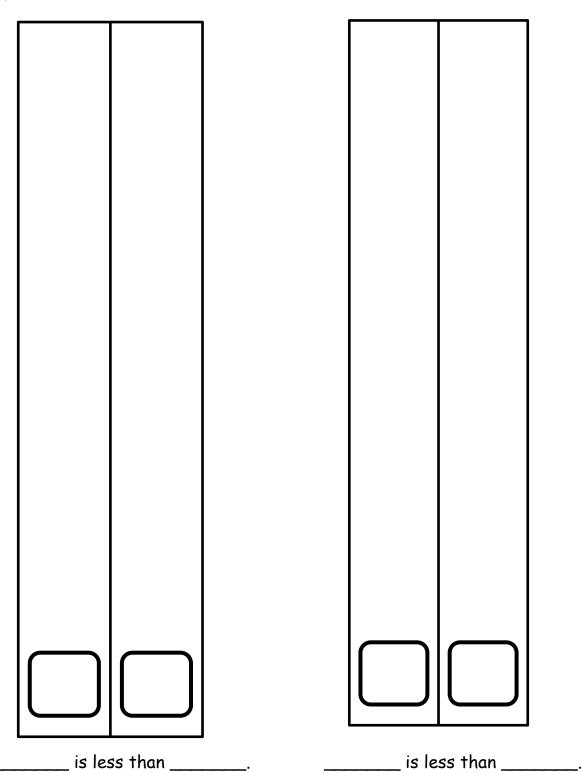
Match and count to compare two sets of objects. State which quantity is less.

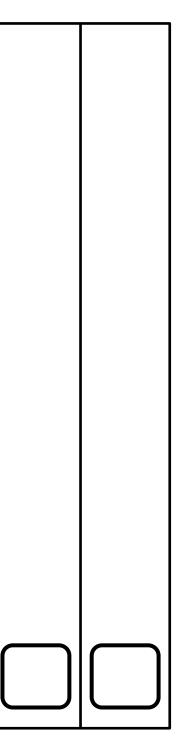
8/30/14



3.G.14

2.	Roll a die and draw the number of dots in the box. Then, draw a set of
	objects to match the number. Roll the die again, and do the same in the next





**COMMON** 

Lesson 26:

Date:

Match and count to compare two sets of objects. State which quantity is less.

8/30/14

Name	Date			
Draw a tower with more cubes.	Draw a train with fewer cubes.	Draw a tower with more cubes.		
is more than	is less than	is more than		
Draw a train. Draw anothe	er train with fewer cubes.			
is more thanis less than				

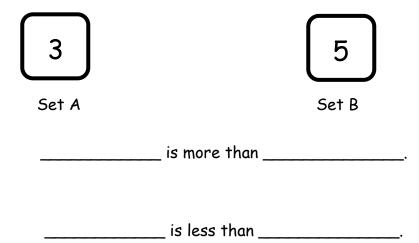


Lesson 27: Date:

Strategize to compare two sets. 8/30/14



Visualize the number in Set A and Set B. Write the number in the sentences.



7		6
Set A		Set B
	is more than	
	is less than	······································



Lesson 28: Date:

Visualize quantities to compare two numerals. 8/30/14



8 Set A		6 Set B
	is more than	· · · · · · · · · · · · · · · · · · ·
	is less than	··
9 Set A		10 Set B
	is more than	··
	is less than	

Roll a die twice, and write both numbers on the back. Circle the number that is more than the other.

**COMMON** 

Lesson 28: Date:

Visualize quantities to compare two numerals. 8/30/14



3.G.29

Name	Date			
	My Capac	pacity Museum!		
,		: ·		
i				
į				
į				
·				

my capacity museum recording sheet



Lesson 29:

Date:

Observe cups of colored water of equal volume poured into a variety of container shapes.

8/30/14



Name		Date	
-	Clay Shape	es:	
clay shapes recording sheet			

COMMON CORE

Lesson 30: Date:

Use balls of clay of equal weights to make sculptures. 8/30/14



Name	_ Date		
Listen to the directions, and draw the imaginary animal inside the box.			
Draw a rectangle body as long as a 5-stick.			
Draw 4 rectangle legs each as long as your thu			
Draw a circle for a head as wide as your pinky.			
Draw a line for a tail shorter than your pencil.			
Draw in eyes, a nose, and a mouth.			
Imaginary Anir	mal		
Imaginary Anii	nai		



Lesson 31:

Date:

Use benchmarks to create and compare rectangles of different lengths to make a city. 8/30/14

la me	Date

comparing attributes recording sheet



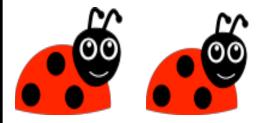
Lesson 32: Date:

 $\label{lem:culminating} \textbf{Culminating task--describe measurable attributes of single objects.}$ 8/30/14



Name	Date
	e shorter than these flowers. have now. Write the number in
the box.	Idve now. Write the number in

Draw 2 more ladybugs that are taller than these ladybugs. Count how many ladybugs you have now. Write the number in the box.



On the back of your paper, draw something that is taller than you. Draw something that is shorter than a flagpole.

Lesson 1:

Compare lengths using taller than and shorter than with aligned and non-aligned endpoints.

8/30/14



3.A.11

Name	Date
than your piece of string and thr string. Draw a picture of those of	ass, find three items at home that are shorter ree items that are longer than your piece of objects on the chart. Try to find at least one oth as your string, and draw a picture of it on the
Shorter than the string	Longer than the string

COMMON CORE

Lesson 2: Date:

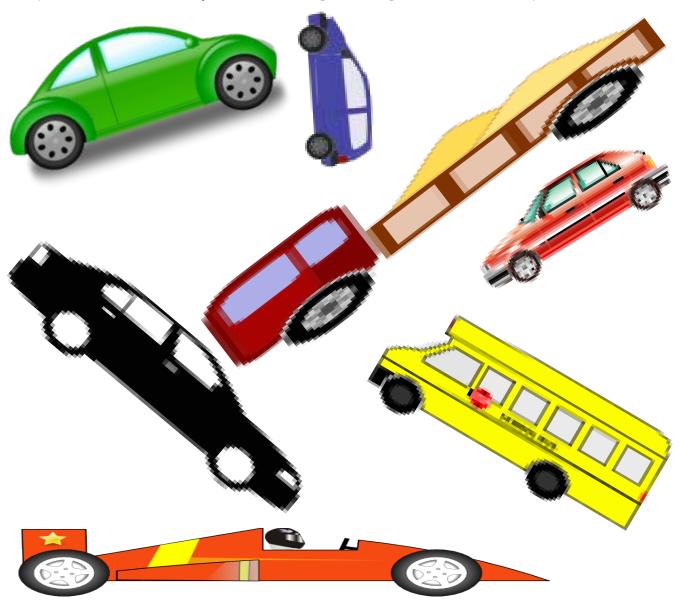
Compare length measurements with string. 8/30/14



3.A.18

Name	Date
1 101110	σαισ

Take out a new crayon. Circle objects with lengths shorter than the crayon blue. Circle objects with lengths longer than the crayon red.



On the back of your paper, draw some things shorter than the crayon and longer than the crayon. Draw something that is the same length as the crayon.

Lesson 3: Date:

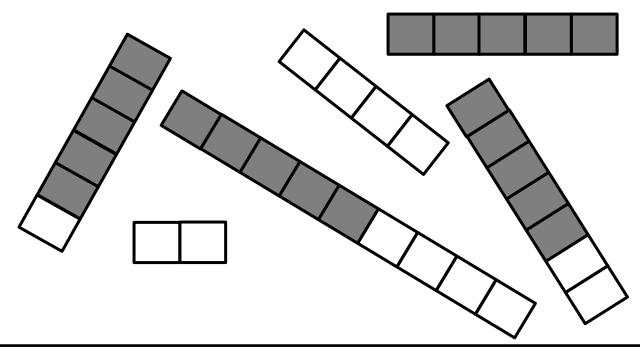
Make a series of longer than and shorter than comparisons. 8/30/14



3.A.26

Name		Date	
Use a red cray	on to circle the sticks t	that are	
shorter than t	he 5-stick.		
		AII	]
	<b>~</b>		

Use a blue crayon to circle the sticks that are longer than the 5-stick.



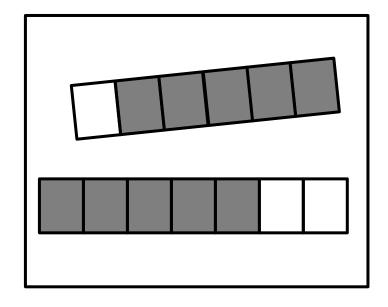
On the back, draw a 7-stick. Draw a stick longer than it. Draw a stick shorter than it.

Lesson 3: Date:

Compare the length of linking cube sticks to a 5-stick. 8/30/14

Name	Date
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Circle the stick that is shorter than the other.



My \_\_\_\_\_ -stick is shorter than my \_\_\_\_ -stick.

My \_\_\_\_\_ -stick is longer than my \_\_\_\_ -stick.

On the back of your paper, draw a 7-stick.

Draw a stick that is longer than the 7-stick.

Draw a stick that is shorter than the 7-stick.



Lesson 5:

Determine which linking cube stick is  $\emph{longer than}$  or  $\emph{shorter than}$  the other.

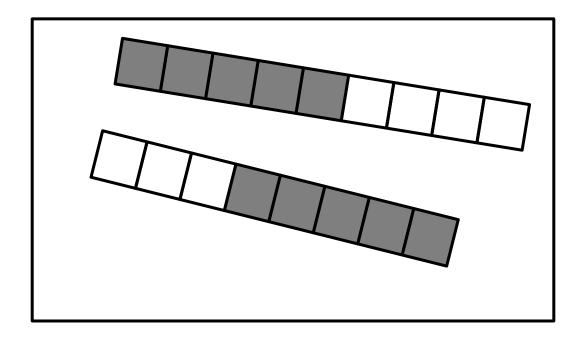
0 /20 /

8/30/14



3.B.17

Circle the stick that is longer than the other.



My \_\_\_\_\_ -stick is shorter than my \_\_\_\_ -stick.

My \_\_\_\_\_ -stick is longer than my \_\_\_\_ -stick.

On the back of your paper, draw a stick that is between a 4- and a 6-stick.

Draw a stick that is longer than your new stick.

Draw a stick this is shorter than your new stick.



Lesson 5:

Determine which linking cube stick is longer than or shorter than the other.

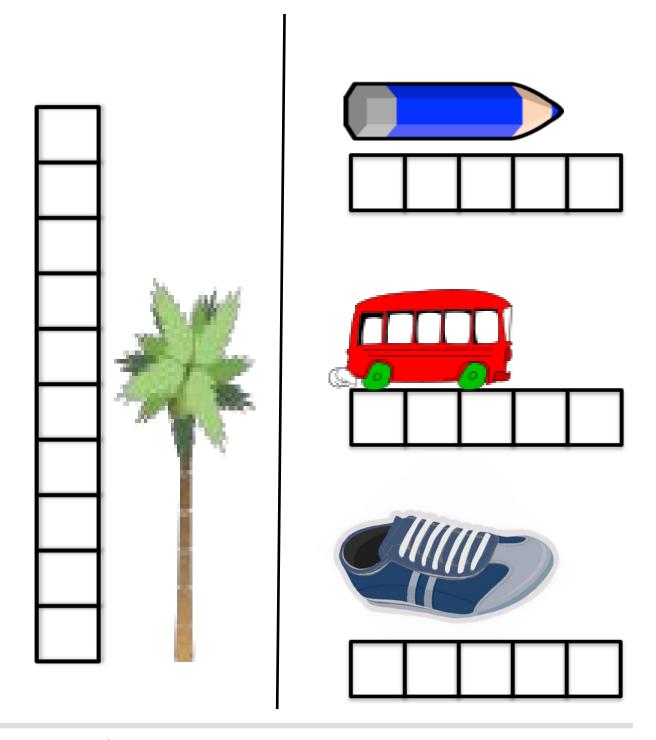
8/30/14



3.B.18

Vame	Date
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Color the cubes to show the length of the object.



Lesson 6: Date:

Compare the length of linking cube sticks to various objects.

engage<sup>ny</sup>

Name					Date	
These boxes	repre	sent cı	ıbes.			

Color 2 cubes green. Color 3 cubes blue.

Together, my 2 green stick and 3 blue stick are the same length as 5 cubes.



Color 3 cubes blue. Color 2 cubes green.

Together, my 3 blue stick and 2 green stick are the same length as \_\_\_\_ cubes.



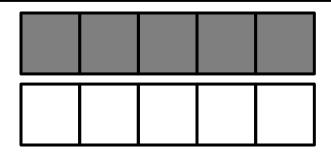
Lesson 7: Date: Compare objects using *the same as*. 8/30/14





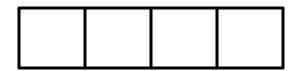
Color 1 cube green. Color 4 cubes blue.

How many did you color? \_\_\_\_\_



Color 4 cubes green. Color 1 cube blue.

How many did you color? \_\_\_\_\_



Color 2 cubes yellow. Color 2 cubes blue.

Together, my 2 yellow and 2 blue are the same as \_\_\_\_\_.



Lesson 7: Date:

Compare objects using the same as. 8/30/14



Name	Date	
Draw an object that would be lighte	r than the one in the picture.	







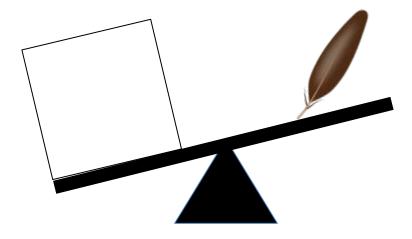
Lesson 8: Date:

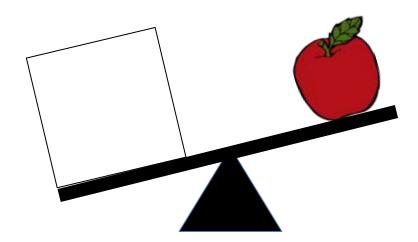
Compare using heavier than and lighter than with classroom objects. 8/30/14



indiffe Dute	Name	Date
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Draw something inside the box that is heavier than the object on the balance.







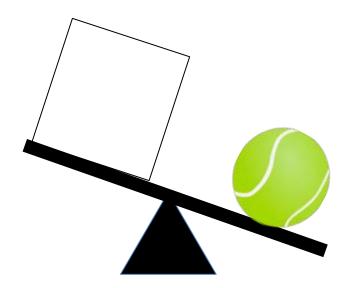
Lesson 9:

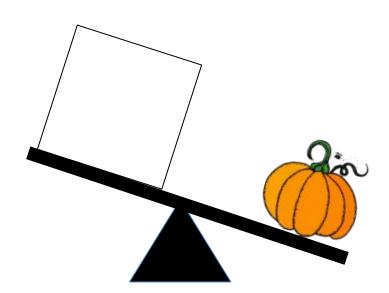
Compare objects using heavier than, lighter than, and the same as with balance scales.

8/30/14



Draw something lighter than the object on the balance.







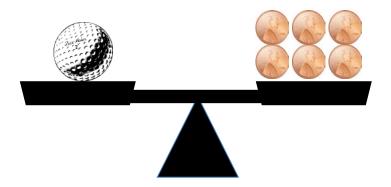
Lesson 9:

Compare objects using heavier than, lighter than, and the same as with balance scales.

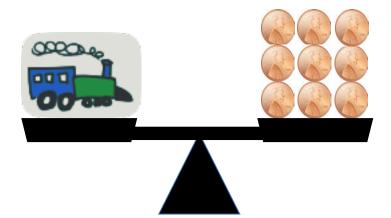
8/30/14



Name Date \_\_\_\_



The golf ball is as heavy as \_\_\_\_\_ pennies.



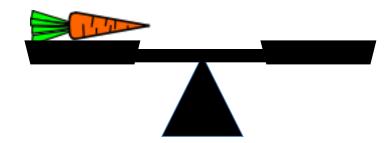
The toy train is as heavy as \_\_\_\_\_ pennies.

Lesson 10:

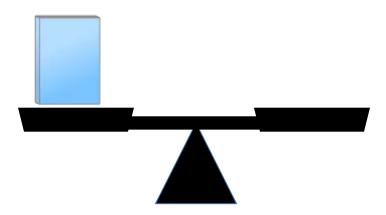
Compare the weight of an object to a set of unit weights on a balance scale.

8/30/14





Draw in the pennies so the carrot is as heavy as 5 pennies.



Draw in the pennies so the book is as heavy as 10 pennies.

On the back of your paper, draw a balance scale with an object. Write how many pennies you think the object would weigh. If you can, bring in the object tomorrow. We will weigh it to see if it weighs as many pennies as you thought.

Lesson 10:

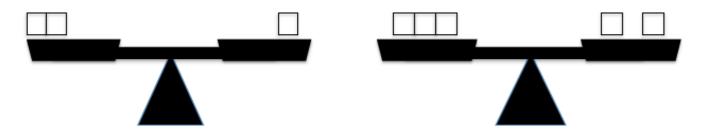
Compare the weight of an object to a set of unit weights on a balance scale.

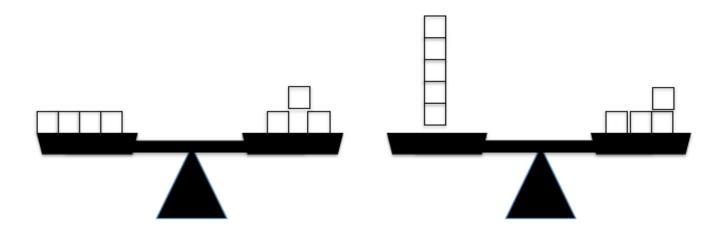
8/30/14

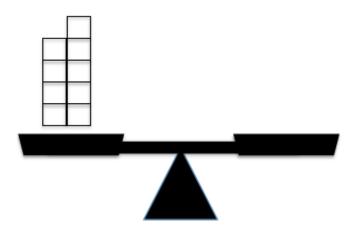


Date \_\_\_\_ Name

Draw linking cubes so each side weighs the same.







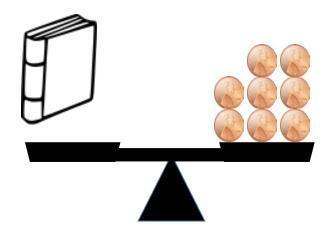
Lesson 11: Date:

Observe conservation of weight on the balance scale. 8/30/14

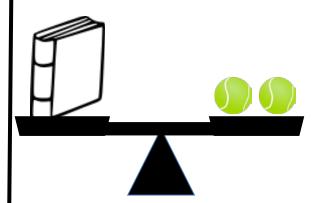


Name \_\_\_\_

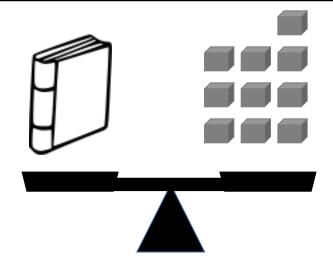
Date \_\_\_\_\_



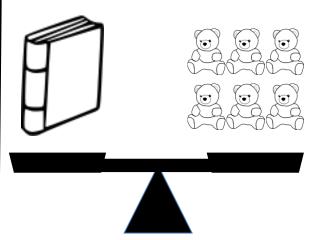
The book is as heavy as \_\_\_\_\_ pennies.



The book is as heavy as \_\_\_\_\_ tennis balls.



The book is as heavy as \_\_\_\_\_ cubes.



The book is as heavy as \_\_\_\_\_ counting bears.

Lesson 12:

Date:

Compare the weight of an object with sets of different objects on a balance scale.

8/30/14

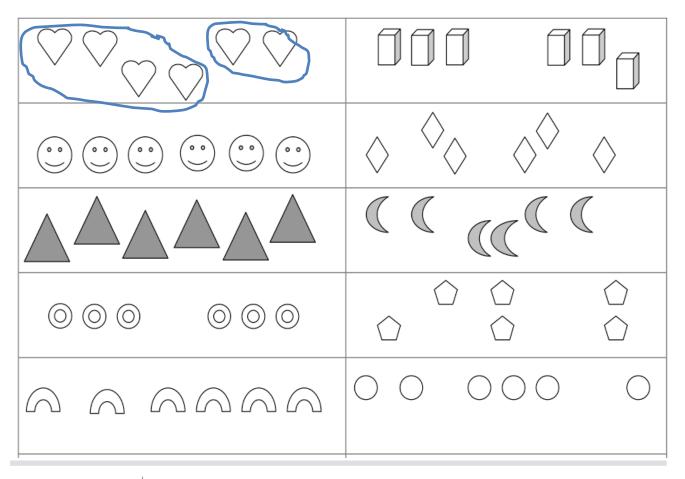


Jame	Date
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In class, we have been working on capacity. Encourage your child to explore with different-sized containers to see which ones have the biggest and smallest capacity. Children can experiment by pouring liquid from one container to another.

All the homework you will see for the next few days will be a review of skills taught from Module 1.

Each rectangle shows 6 objects. Circle 2 different sets within each. The two sets represent the two parts that make up the 6 objects. The first one has been done for you.



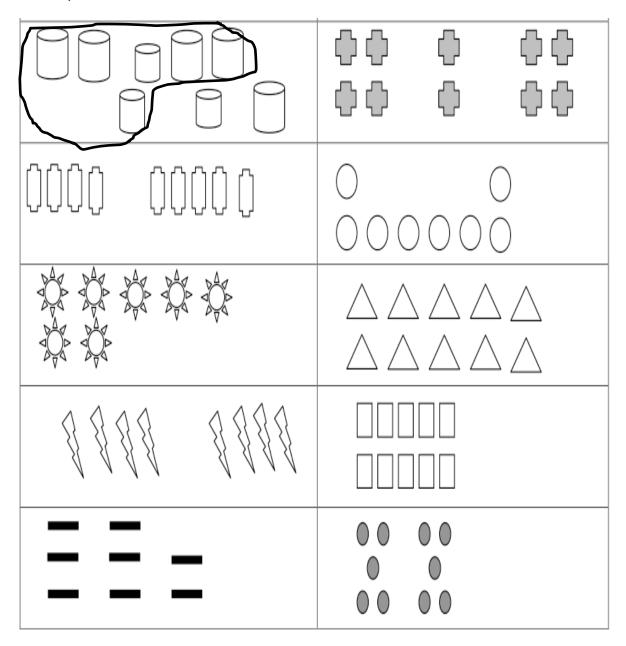
Lesson 13:

Compare volume using more than, less than, and the same as by pouring. 8/30/14

3.D.7

Name	Date	

Within each rectangle, make one set of 6 objects. The first one has been done for you.





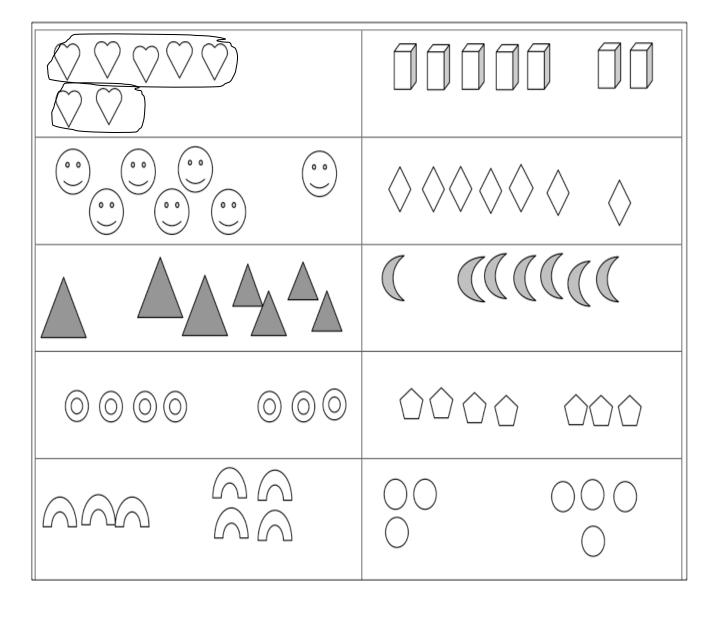
Lesson 14: Date:

Explore conservation of volume by pouring. 8/30/14



Name	Date	

Circle 2 sets within each set of 7. The first one has been done for you.



Name	Date	
1 varie	Duie	

Trace your hand. Cover the tracing with pennies. Have an adult trace his or her hand. Cover tracing with pennies.\* Whose hand is bigger? How do you know that?

\*Note: Instead of pennies, you can use pasta, beans, buttons, or another coin. You may want to do this activity twice using different materials to cover the hands. Talk about which materials took more or less to cover and why.

COMMON CORE

Lesson 16: Date:

Make informal comparison of area. 8/30/14



Name	Date
rune	Dute

Draw straight lines with your ruler to see if there are enough shovels for the pails.



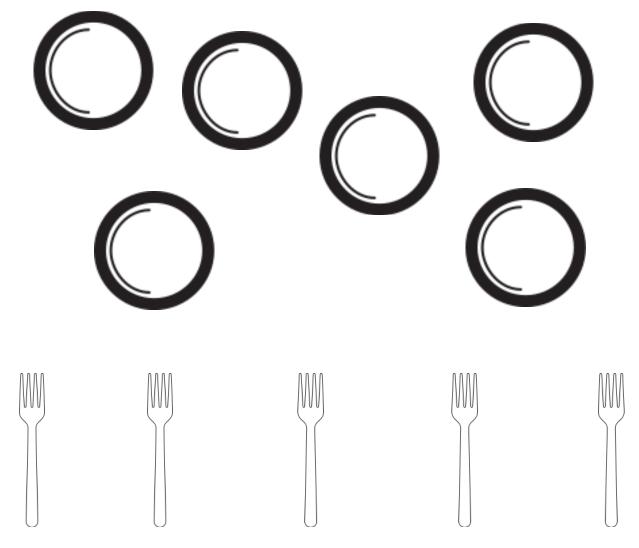


Lesson 17: Date:

Compare to find if there are enough. 8/30/14



Make sure there is a fork for every plate. Draw straight lines with a ruler from each plate to a fork. If there are not enough forks, draw one.

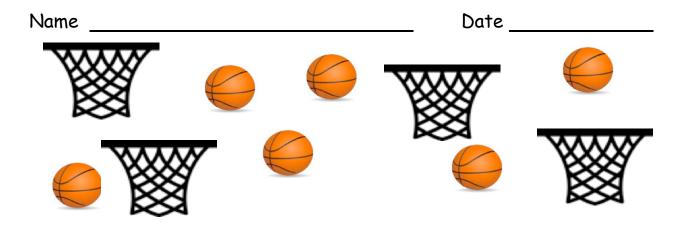


You have 4 fishes. Draw enough fish bowls so you can put 1 fish in each fish bowl.

Lesson 17: Date:

Compare to find if there are enough. 8/30/14





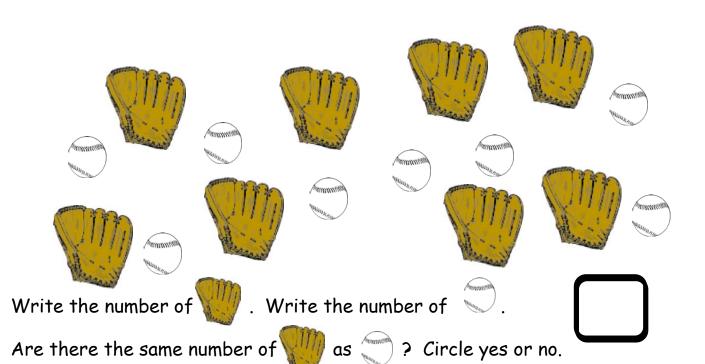
Draw straight lines with your ruler to see if there is one hoop for each ball.

Are there more



Write the number of





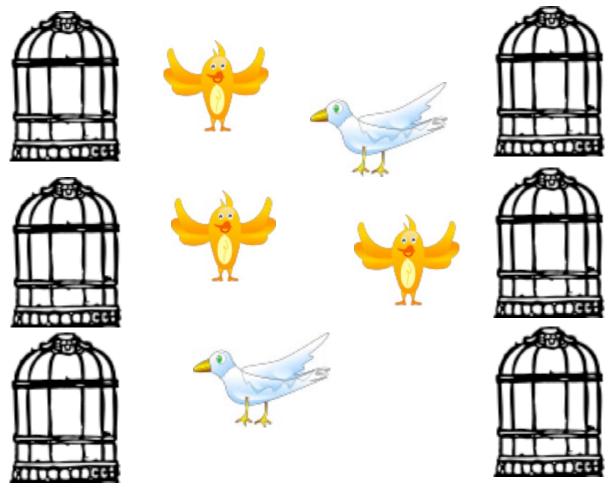
Lesson 18: Date:

Compare using more than and the same as. 8/30/14

engage<sup>ny</sup>

3.E.35

Draw another bird so there are the same number of birds as bird cages.



On the back of your paper, draw 5 dogs 6.





Draw dog houses so there are fewer dog houses



than dogs 🕼





so there are the same number of bones as dogs



Lesson 19: Date:

Compare using fewer than and the same as. 8/30/14



3.E.41

Name	
On the first chain, color t On the next chain, color n How many beads did you c	
	red beads is more than 3.
	the first 5 beads green.  Sewer than 5 beads yellow.  Solor yellow? Write the number in the box.   yellow beads is fewer than 5.
	Color 2 beads brown in the first column.
	Color more than 2 beads blue in the second column.  How many beads did you color in the second column?  Write the number in the box.  blue beads is more than 2.

COMMON CORE

Lesson 20: Date:

Relate more and less to length. 8/30/14

engage<sup>ny</sup>

	Color 9 beads red in the first column.  Color fewer than 9 beads green in the second column.  How many beads did you color in the second column? Write the number in the box.  green beads is fewer than 9.
--	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Draw a chain with more than 3 beads but fewer than 10 beads.

Draw a chain that has fewer than 10 beads but more than 4 beads.



Lesson 20: Date:

Relate more and less to length. 8/30/14



Name	Date
Which has more? The or or?	
Circle the set that has more.	
Which has fewer? The son or ;?	450
Circle the set that has fewer.	
Which has fewer? The or ?	
Circle the set that has fewer.	+ +

On the back of your paper, draw a set of 5 books. Draw some apples. Are there fewer apples or fewer books?



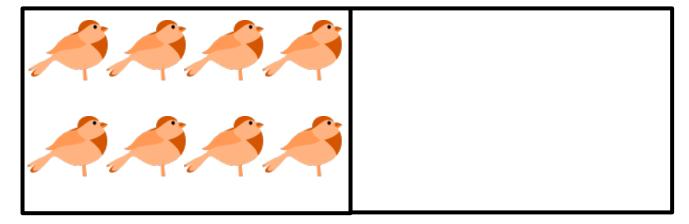
Lesson 21: Date:

Compare sets informally using more, less, and fewer. 8/30/14

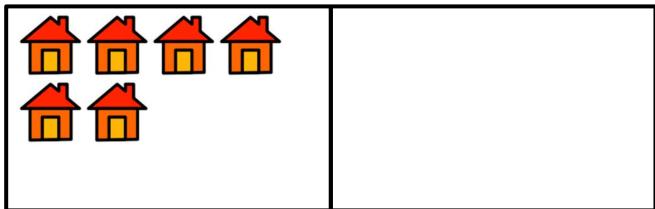


Name	Date

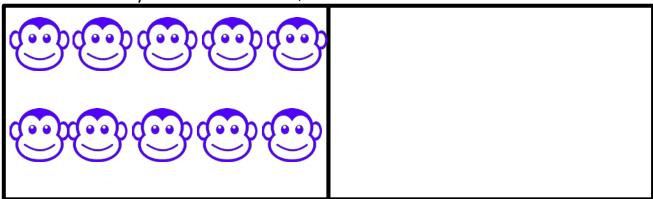
Count the birds. In the next box, draw the same number of nests as birds.



Count the houses. In the next box, draw the same number of trees as houses.



Count the monkeys. In the next box, draw the same number of bananas as



On the back of your paper, draw some pencils. Then, draw a crayon for each pencil.

Lesson 22: Date:

Identify and create a set that has the same number of objects. 8/30/14



3.F.27

Name	Date
How many balls?	
How many elephants?	
Draw a peanut for every elephant and 1 more p  How many peanuts?	peanut.

Lesson 23: Date:

Reason to identify and make a set that has 1 more. 8/30/14



Name	Date
Count the set of objects, and write how Draw a set of circles that has 1 less, and you work, use your math words <i>less than</i>	d write how many in the box. As
*	

Lesson 24: Date:

Reason to identify and make a set that has 1 less. 8/30/14

engage<sup>ny</sup>

3.F.40

Name	Date	
Count the c	objects in each line. Write how many in the bo below.	ox. Then, fill in
	_ is more than	
	_ is more than	
	NA N	

Lesson 25:

Date:

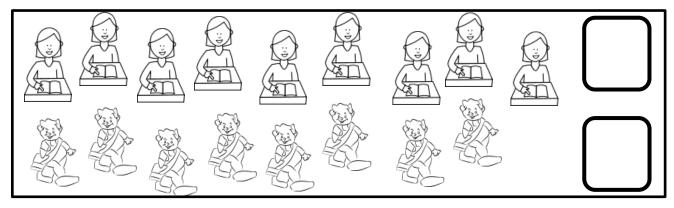
Match and count to compare a number of objects. State which quantity is more.

8/30/14

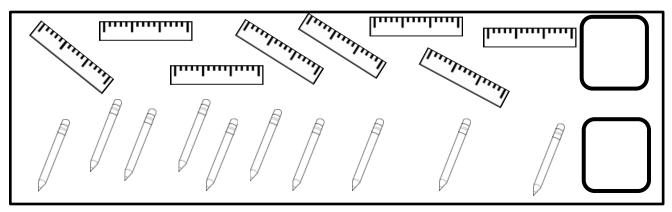
\_ is more than \_\_\_\_\_.

engage<sup>ny</sup>

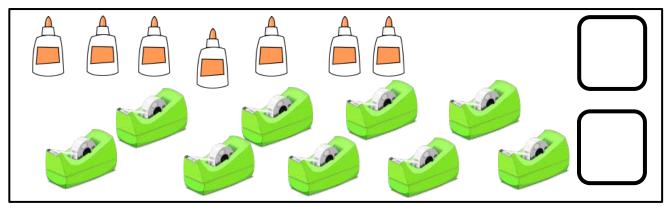
Count the objects in each line. Write how many in the box. Then, fill in the blanks below.



is less than



is less than \_



is less than \_\_

Lesson 26:

Date:

Match and count to compare two sets of objects. State which quantity is less.

8/30/14



3.G.16

Name	Date
Draw a tower with more cubes is more than is less than	Draw a tower with fewer cubes is more than is less than
Draw a train with more cubesis more thanis less than  On the back, draw a tower. Draw ano	ther tower that has more cubes.
is more than is less than	

Lesson 27: Date:

Strategize to compare two sets. 8/30/14



Name	Date
Visualize the number in Set sentences.	A and Set B. Write the number in the
7	4
Set A	Set B
<del></del>	is more than
	_ is less than
9	10

Set A

\_\_\_\_\_is more than \_\_\_\_\_\_.

\_\_\_\_\_ is less than \_\_\_\_\_.



Lesson 28: Date:

Visualize quantities to compare two numerals. 8/30/14



Set B

8		6
Set A		Set B
	is more than	·
	is less than	··

4		5
Set A		Set B
	is more than	·
	is less than	

Ask a family member to give you 2 numbers. Write the numbers on the back, and circle the number that is more than the other.

Lesson 28: Date:

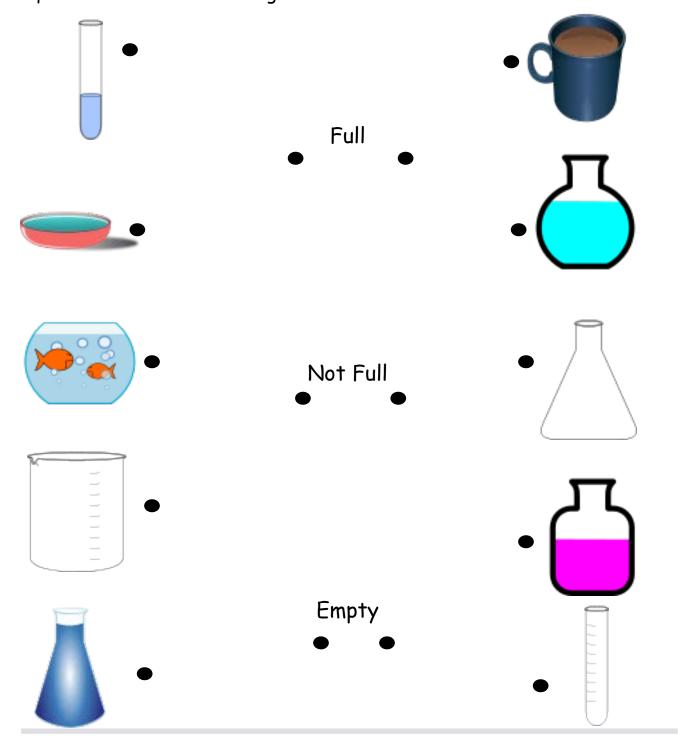
Visualize quantities to compare two numerals. 8/30/14



3.G.31

Name	Date

Draw a line from each container to the word that describes the amount of liquid the container is holding.



Lesson 29:

Observe cups of colored water of equal volume poured into a variety of container shapes.

8/30/14

engage<sup>ny</sup>

3.H.8

## Dear Parents:

In class, we used balls of clay that weigh the same on the balance scale to make different sculptures. We saw that the same balls of clay can take various forms without changing the weight. The balls weighed the same on the balance scale as did the sculptures.

Today's homework is a review of fluency work.



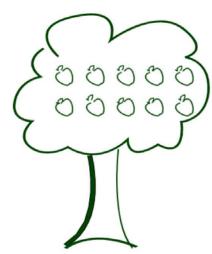
Lesson 30: Date: Use balls of clay of equal weights to make sculptures. 8/30/14



Name

Date \_\_\_\_

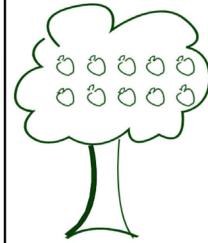
Color 4 apples.



I colored \_\_\_\_ apples.

I need to color \_\_\_\_ more to make 10.

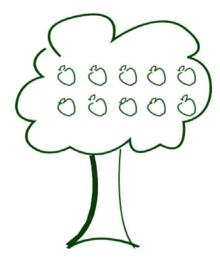
Color 2 apples.



I colored \_\_\_\_ apples.

I need to color \_\_\_\_ more to make 10.

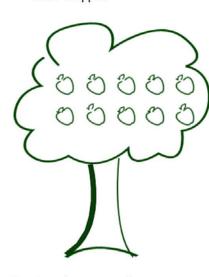
Color 7 apples.



I colored \_\_\_\_ apples.

I need to color \_\_\_\_\_ more to make 10.

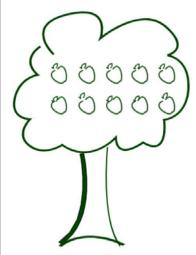
Color 1 apple.



I colored \_\_\_\_ apples.

I need to color \_\_\_\_ more to make 10.

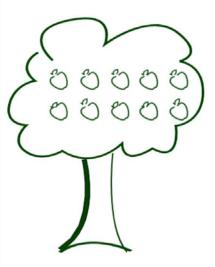
Color 9 apples.



I colored \_\_\_\_ apples.

I need to color \_\_\_\_ more to make 10.

Color 3 apples.



I colored \_\_\_\_ apples.

I need to color \_\_\_\_ more to make 10.

Lesson 30: Date:

Use balls of clay of equal weights to make sculptures. 8/30/14



Name	_ Date	
	_	

Read the following directions to your child to make a castle:

- Draw a rectangle as long as a spoon.
- Draw another rectangle on each side of the rectangle you just made.
- Draw a triangle on top of each rectangle to make towers shorter than your hand
- Draw 1 rectangle flag pole as long as your pointer finger.
- Draw 1 square flag as long as your pinky.
- Draw a door as long as your thumb.
- Draw 2 hexagon windows each as long as a fingernail.
- Draw a prince or princess in your castle.

Castle



Lesson 31:

Date:

Use benchmarks to create and compare rectangles of different lengths to make a city.

8/30/14

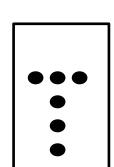
engage<sup>ny</sup>

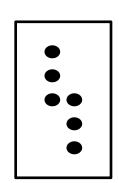
3.H.23

Name	Date	
•		

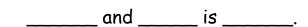
The homework is a review of fluency skills from Module 3.

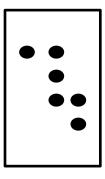
Circle a group of dots. Then, fill in the blanks to make a number sentence.



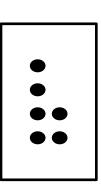


\_\_\_\_\_ and \_\_\_\_ is \_\_\_\_\_.





\_\_\_\_\_ and \_\_\_\_ is \_\_\_\_.



and is \_\_\_\_.

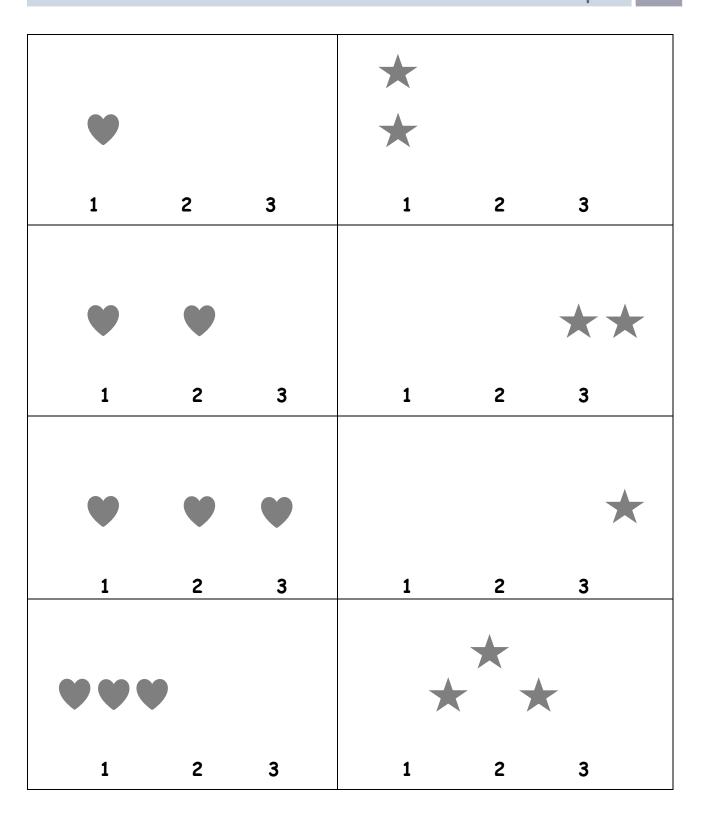
On the back, make your own 6-dot cards. Circle some dots, and then say, "\_\_\_\_\_ and \_\_\_\_\_\_is \_\_\_\_."

Lesson 32: Date:

Culminating task—describe measurable attributes of single objects.



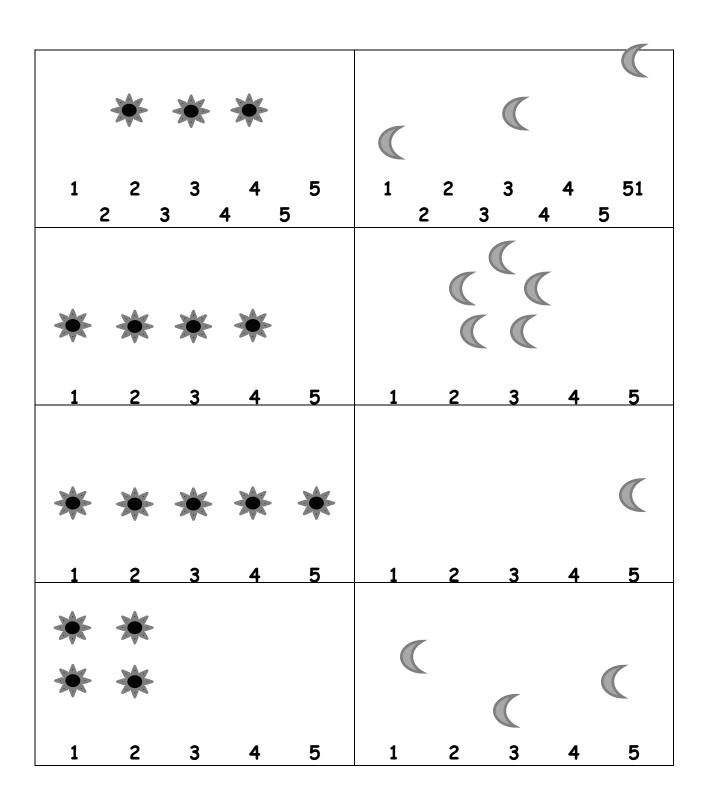
3.H.27



Lesson 20: Date:

Relate more and less to length. 8/30/14

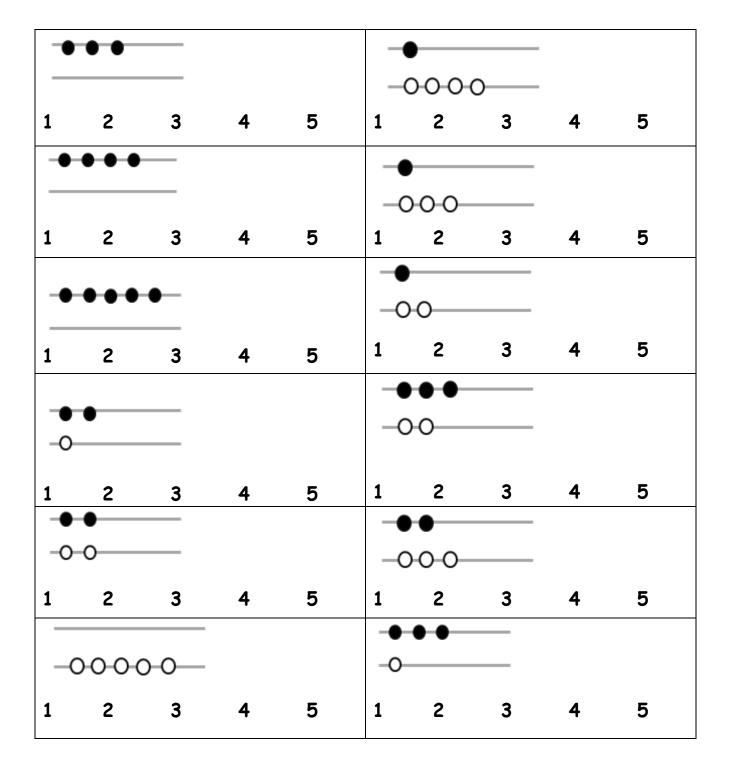




Lesson 28: Date:

Visualize quantities to compare two numerals. 8/30/14







Lesson 31:

Date:

Use benchmarks to create and compare rectangles of different lengths to make a city. 8/30/14

engage<sup>ny</sup>