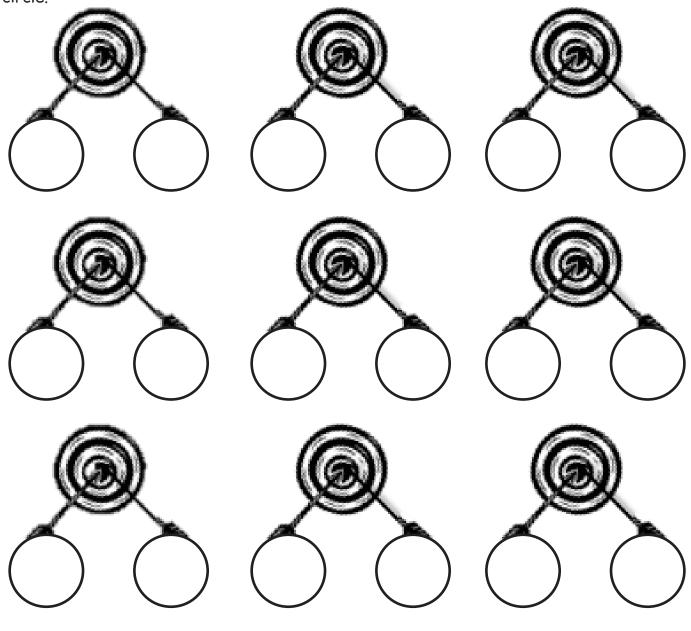
Target Number:



Target Practice

Choose a target number, and write it in the middle of the circle on the top of the page. Roll a die. Write the number rolled in the circle at the end of one of the arrows. Then, make a bull's eye by writing the number needed to make your target in the other circle.



target practice

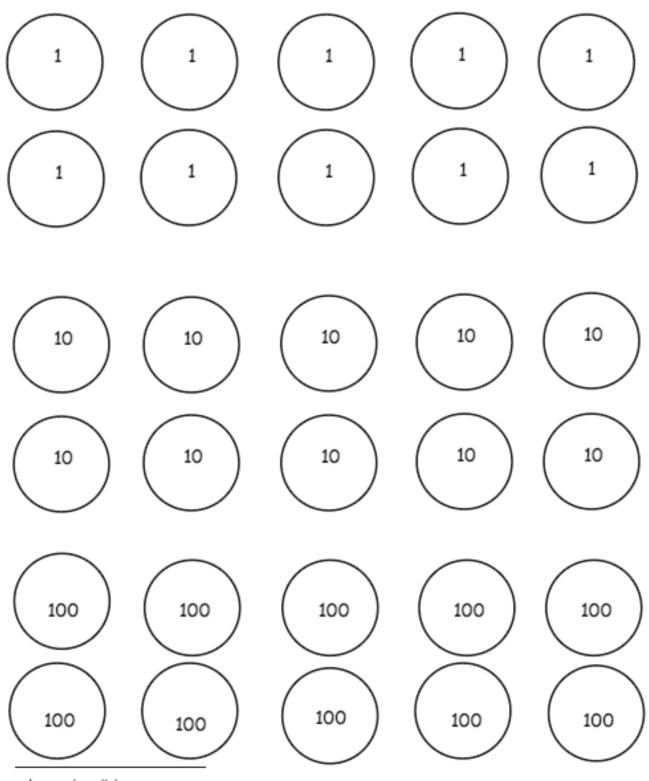


Lesson 1: Practice making ten and adding to ten.

A STORY OF UNITS	Lesson 1 Ten	nplate 2•4

unlabeled tens place value chart





place value disks

unlabeled hundreds place value chart



$$2 + 9$$

$$9 + 3$$

$$7 + 9$$



9 +	9
-----	---

$$10 + 9$$

$$2 + 8$$

$$8 + 3$$

$$4 + 8$$

$$5 + 8$$



$$10 + 8$$

$$4 + 7$$



$$6 + 7$$

$$7 + 8$$

$$9 + 7$$

$$7 + 10$$

$$1 + 6$$

$$6 + 2$$



$$6 + 5$$

$$7 + 6$$

$$8 + 6$$

$$6 + 10$$



Lesson 19:

Relate manipulative representations to a written method.

F	_	1
	T	

$$2 + 5$$

$$5 + 5$$

$$6 + _ = 11$$

$$5 + 8$$



$$5 + = 14$$

$$10 + 5$$

$$2 + 4$$

$$4 + 5$$



+	4
	+

$$4 + 8$$

$$10 + 4$$

$$1 + 3$$

$$2 + 3$$



3	+	5
	T	

$$6 + 3$$

$$3 + = 11$$

$$3 + 9$$

$$2 + 1$$



3	+_	=5
	· _	

$$2 + 5$$

$$6 + 2$$

$$8 + 2$$

$$10 + 2$$



9 - 2	10 - 2
11 - 2	12 - 2
13 - 2	14 - 2
15 - 2	16 - 2



17 - 2	18 - 2
19 - 2	20 - 2
9 - 3	10 - 3
11 - 3	12 - 3

13 - 3	14 - 3
15 - 3	16 - 3
17 - 3	18 - 3
19 - 3	20 - 3



9 - 4	10 - 4
11 - 4	12 - 4
13 - 4	14 - 4
15 - 4	16 - 4



17 - 4	18 - 4
19 - 4	20 - 4
9 - 5	10 - 5
11 - 5	12 - 5

13 - 5	14 - 5
15 - 5	16 - 5
17 - 5	18 - 5
19 - 5	20 - 5



9 - 6	10 - 6
11 - 6	12 - 6
13 - 6	14 - 6
15 - 6	16 - 6



17 - 6	18 - 6
19 - 6	20 - 6
9 - 7	10 - 7
11 - 7	12 - 7

13 - 7	14 - 7
15 - 7	16 - 7
17 - 7	18 - 7
19 - 7	20 - 7



9 - 8	10 - 8
11 - 8	12 - 8
13 - 8	14 - 8
15 - 8	16 - 8



17 - 8	18 - 8
19 - 8	20 - 8
9 - 9	10 - 9
11 - 9	12 - 9

13 - 9	14 - 9
15 - 9	16 - 9
17 - 9	18 - 9
19 - 9	20 - 9



Name _____ Date _____

1.	10 + 2 =	21.	2 + 9 =
2.	10 + 5 =	22.	4 + 8 =
3.	10 + 1 =	23.	5 + 9 =
4.	8 + 10 =	24.	6 + 6 =
5.	7 + 10 =	25.	7 + 5 =
6.	10 + 3 =	26.	5 + 8 =
7.	12 + 2 =	27.	8 + 3 =
8.	14 + 3 =	28.	6 + 8 =
9.	15 + 4 =	29.	4 + 6 =
10.	17 + 2 =	30.	7 + 6 =
11.	13 + 5 =	31.	7 + 4 =
12.	14 + 4 =	32.	7 + 9 =
13.	16 + 3 =	33.	7 + 7 =
14.	11 + 7 =	34.	8 + 6 =
15.	9 + 2 =	35.	6 + 9 =
16.	9 + 9 =	36.	8 + 5 =
17.	6 + 9 =	37.	4 + 7 =
18.	8 + 9 =	38.	3 + 9 =
19	7 + 8 =	39.	8 + 6 =
20.	8 + 8 =	40.	9 + 4 =
-			

COMMON CORE

Lesson 14:

Use math drawings to represent subtraction with up to two decompositions, relate drawings to the algorithm, and use addition to explain why the subtraction method works.

Date: 10/23/13

5.C.22

Name _____

Date _____

1.	10 + 7 =	21.	5 + 8 =
2.	9 + 10 =	22.	6 + 7 =
3.	2 + 10 =	23.	+ 4 = 12
4.	10 + 5 =	24.	+ 7 = 13
5.	11 + 3 =	25.	6 + = 14
6.	12 + 4 =	26.	7 + = 14
7.	16 + 3 =	27.	= 9 + 8
8.	15 + = 19	28.	= 7 + 5
9.	18 + = 20	29.	= 4 + 8
10.	13 + 5 =	30.	3 + 9 =
11.	= 4 + 13	31.	6 + 7 =
12.	= 6 + 12	32.	8 + =13
13.	= 14 + 6	33.	= 7 + 9
14.	9 + 3 =	34.	6 + 6 =
15.	7 + 9 =	35.	= 7 + 5
16.	+ 4 = 11	36.	= 4 + 8
17.	+ 6 = 13	37.	15 = 7 +
18.	+ 5 = 12	38.	18 = + 9
19	8 + 8 =	39.	16 = + 7
20.	6 + 9 =	40.	19 = 9 +

10/23/13

Name _____ Date _____

1.	15 - 5 =	21.	15 - 7 =
2.	16 - 6 =	22.	18 - 9 =
3.	17 - 10 =	23.	16 - 8 =
4.	12 - 10 =	24.	15 - 6 =
5.	13 - 3 =	25.	17 - 8 =
6.	11 - 10 =	26.	14 - 6 =
7.	19 - 9 =	27.	16 - 9 =
8.	20 - 10 =	28.	13 - 8 =
9.	14 - 4 =	29.	12 - 5 =
10.	18 - 11 =	30.	11 - 2 =
11.	11 - 2 =	31.	11 - 3 =
12.	12 - 3 =	32.	13 - 8 =
13.	14 - 2 =	33.	16 - 7 =
14.	13 - 4 =	34.	12 - 7 =
15.	11 - 3 =	35.	16 - 3 =
16.	12 - 4 =	36.	19 - 14 =
17.	13 - 2 =	37.	17 - 4 =
18.	14 - 5 =	38.	18 - 16 =
19	11 - 4 =	39.	15 - 11 =
20.	12 - 5 =	40.	20 - 16 =
		•	

10/23/13

Date _____ Name _____

1.	12 - 2 =	21.	13 - 6 =
2.	15 - 10 =	22.	15 - 9 =
3.	17 - 11 =	23.	18 - 7 =
4.	12 - 10 =	24.	14 - 8 =
5.	18 - 12 =	25.	17 - 9 =
6.	16 - 13 =	26.	12 - 9 =
7.	19 - 9 =	27.	13 - 8 =
8.	20 - 10 =	28.	15 - 7 =
9.	14 - 12 =	29.	16 - 8 =
10.	13 - 3 =	30.	14 - 7 =
11.	= 11 - 2	31.	13 - 9 =
12.	= 13 - 2	32.	17 - 8 =
13.	= 12 - 3	33.	16 - 7 =
14.	= 11 - 4	34.	= 13 - 5
15.	= 13 - 4	35.	= 15 - 8
16.	= 14 - 4	36.	= 18 - 9
17.	= 11 - 3	37.	= 20 - 6
18.	15 - 6 =	38.	= 20 - 18
19	16 - 8 =	39.	= 20 - 3
20.	12 - 5 =	40.	= 20 - 11
	•		

Date _____ Name _____

	T		
1.	12 + 2 =	21.	13 - 7 =
2.	14 + 5 =	22.	11 - 8 =
3.	18 + 2 =	23.	16 - 8 =
4.	11 + 7 =	24.	12 + 6 =
5.	9 + 6 =	25.	13 + 2 =
6.	7 + 8 =	26.	9 + 11 =
7.	4 + 7 =	27.	6 + 8 =
8.	13 - 6 =	28.	7 + 9 =
9.	12 - 8 =	29.	5 + 7 =
10.	17 - 9 =	30.	13 - 7 =
11.	14 - 6 =	31.	15 - 8 =
12.	16 - 7 =	32.	11 - 9 =
13.	8 + 8 =	33.	12 - 3 =
14.	7 + 6 =	34.	14 - 5 =
15.	4 + 9 =	35.	20 - 12 =
16.	5 + 7 =	36.	8 + 5 =
17.	6 + 5 =	37.	7 + 4 =
18.	13 - 8 =	38.	7 + 8 =
19	16 - 9 =	39.	4 + 9 =
20.	14 - 8 =	40.	9 + 11 =

5.C.25



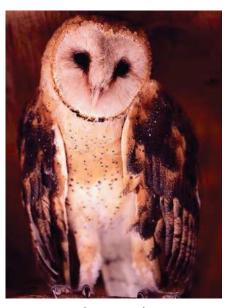
African Penguin The African penguin lays 2 eggs at a time.



Clown Anemonefish The clown anemonefish has scales, fins, and gills.



Polar Bear The polar bear's thick coat of insulated fur protects against the arctic cold.



Barn Owl The barn owl usually lays 4-7 eggs at a time.



Rough Green Snake Rough green snakes lay 4-12 sticky eggs under a flat stone or log.



Seahorse Male seahorses carry eggs in brood pouches. They swim using a small fin on their back.

animal cards



Arctic Fox The female arctic fox can give birth to a litter of up to 14 pups.



Bottlenose Dolphin Dolphins have lungs. They breathe air through a blowhole at the top of the head.



Brown Bear Brown bear mothers give birth to cubs during hibernation. They don't even have to wake up!



Rabbit Mother rabbits feed their babies milk once or twice a day.



Leopard Gecko Leopard geckos are coldblooded and absorb sunlight for warmth.



Green Iguana Green iquanas often live in trees but come to the ground to lay eggs.



California Mountain Kingsnake This snake is a cold-blooded animal with scales.



Bull Shark The bull sharks' gills allow them to live in the shallow, warm waters of the ocean

animal cards



Lesson 1:

Sort and record data into a table using up to four categories; use category counts to solve word problems.



Brown Field Mouse Female field mice give birth to 4-7 babies at a time.



British Robin Females lay 4-6 pale blue speckled eggs in a nest in the spring.



Rooster These warm-blooded creatures are known for crowing at dawn.



Orca Whale A baby orca, or calf, is born tail-first and may weigh about 400 pounds.



Sea Turtle Females lay eggs in a nesting hole in the sand.



Baby Harp Seal Seal mothers give birth in the spring and can identify their babies by their smell.

animal cards

Name ____

Date _____

1.	10 + 2 =	21.	7 + 9 =
2.	10 + 7 =	22.	5 + 8 =
3.	10 + 5 =	23.	3 + 9 =
4.	4 + 10 =	24.	8 + 6 =
5.	6 + 11 =	25.	7 + 4 =
6.	12 + 2 =	26.	9 + 5 =
7.	14 + 3 =	27.	6 + 6 =
8.	13 + 5 =	28.	8 + 3 =
9.	17 + 2 =	29.	7 + 6 =
10.	12 + 6 =	30.	6 + 9 =
11.	11 + 9 =	31.	8 + 7 =
12.	2 + 16 =	32.	9 + 9 =
13.	15 + 4 =	33.	5 + 7 =
14.	5 + 9 =	34.	8 + 4 =
15.	9 + 2 =	35.	6 + 5 =
16.	4 + 9 =	36.	9 + 7 =
17.	9 + 6 =	37.	6 + 8 =
18.	8 + 9 =	38.	2 + 9 =
19	7 + 8 =	39.	9 + 8 =
20.	8 + 8 =	40.	7 + 7 =

Name ____

Date _____

1.	10 + 6 =	21.	3 + 8 =
2.	10 + 9 =	22.	9 + 4 =
3.	7 + 10 =	23.	+ 6 = 11
4.	3 + 10 =	24.	+ 9 = 13
5.	5 + 11 =	25.	8 + = 14
6.	12 + 8 =	26.	7 + = 15
7.	14 + 3 =	27.	= 4 + 8
8.	13 + = 19	28.	= 8 + 9
9.	15 + = 18	29.	= 6 + 4
10.	12 + 5 =	30.	3 + 9 =
11.	<u> </u>	31.	5 + 7 =
12.	= 3 + 13	32.	8 + = 14
13.	= 16 + 2	33.	= 5 + 9
14.	9 + 3 =	34.	8 + 8 =
15.	6 + 9 =	35.	= 7 + 9
16.	+ 5 = 14	36.	= 8 + 4
17.	<u> </u>	37.	17 = 8 +
18.	+ 8 = 12	38.	19 = + 9
19	8 + 7 =	39.	12 = + 7
20.	7 + 6 =	40.	15 = 8 +

Date _____

1.	13 - 3 =	21.	16 - 8 =
2.	19 - 9 =	22.	14 - 5 =
3.	15 - 10 =	23.	16 - 7 =
4.	18 - 10 =	24.	15 - 7 =
5.	12 - 2 =	25.	17 - 8 =
6.	11 - 10 =	26.	18 - 9 =
7.	17 - 13 =	27.	15 - 6 =
8.	20 - 10 =	28.	13 - 8 =
9.	14 - 11 =	29.	14 - 6 =
10.	16 - 12 =	30.	12 - 5 =
11.	11 - 3 =	31.	11 - 7 =
12.	13 - 2 =	32.	13 - 8 =
13.	14 - 2 =	33.	16 - 9 =
14.	13 - 4 =	34.	12 - 8 =
15.	12 - 3 =	35.	16 - 12 =
16.	11 - 4 =	36.	18 - 15 =
17.	12 - 5 =	37.	15 - 14 =
18.	14 - 5 =	38.	17 - 11 =
19	11 - 2 =	39.	19 - 13 =
20.	12 - 4 =	40.	20 - 12 =

Date _____

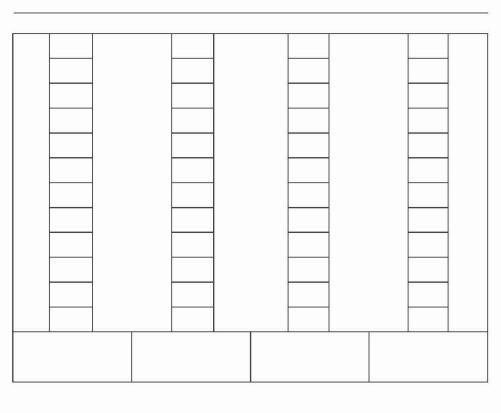
1.	17 - 7 =	21.	16 - 7 =
2.	14 - 10 =	22.	17 - 8 =
3.	19 - 11 =	23.	18 - 7 =
4.	16 - 10 =	24.	14 - 6 =
5.	17 - 12 =	25.	17 - 8 =
6.	15 - 13 =	26.	12 - 8 =
7.	12 - 3 =	27.	14 - 7 =
8.	20 - 11 =	28.	15 - 8 =
9.	18 - 11 =	29.	13 - 5 =
10.	13 - 5 =	30.	16 - 8 =
11.	= 11 - 2	31.	14 - 9 =
12.	= 12 - 4	32.	15 - 6 =
13.	= 13 - 5	33.	13 - 6 =
14.	= 12 - 3	34.	= 13 - 8
15.	= 11 - 4	35.	= 15 - 7
16.	= 13 - 2	36.	= 18 - 9
17.	= 11 - 3	37.	= 20 - 14
18.	17 - 8 =	38.	= 20 - 7
19	14 - 6 =	39.	= 20 - 11
20.	16 - 9 =	40.	= 20 - 8

38

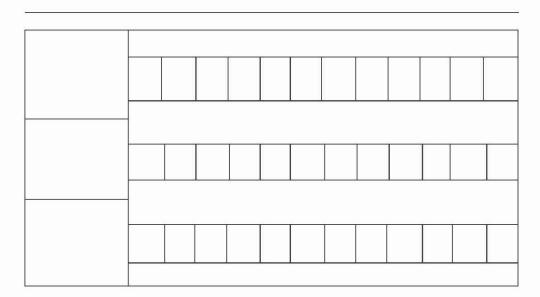
Date _____

1.	11 + 9 =	21.	13 - 7 =
2.	13 + 5 =	22.	11 - 8 =
3.	14 + 3 =	23.	15 - 6 =
4.	12 + 7 =	24.	12 + 7 =
5.	5 + 9 =	25.	14 + 3 =
6.	8 + 8 =	26.	8 + 12 =
7.	14 - 7 =	27.	5 + 7 =
8.	13 - 5 =	28.	8 + 9 =
9.	16 - 7 =	29.	7 + 5 =
10.	17 - 9 =	30.	13 - 6 =
11.	14 - 6 =	31.	14 - 8 =
12.	18 - 5 =	32.	12 - 9 =
13.	9 + 9 =	33.	11 - 3 =
14.	7 + 6 =	34.	14 - 5 =
15.	3 + 9 =	35.	13 - 8 =
16.	6 + 7 =	36.	8 + 5 =
17.	8 + 5 =	37.	4 + 7 =
18.	13 - 8 =	38.	7 + 8 =
19	16 - 9 =	39.	4 + 9 =
20.	14 - 8 =	40.	20 - 8 =

39



Legend:



Legend: _

vertical and horizontal picture graphs



Lesson 2:

Draw and label a picture graph to represent data with up to four categories.

	-		-		

vertical picture graph

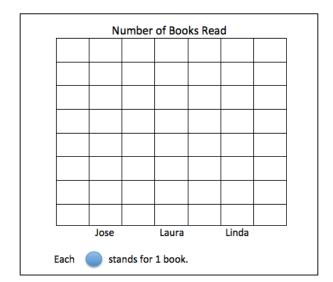
Legend:

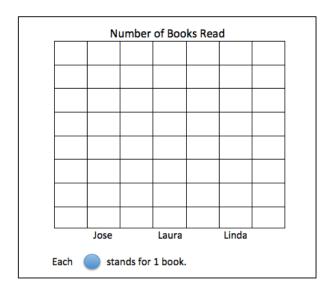


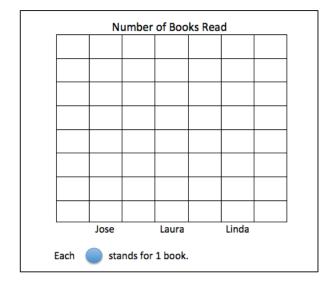
Lesson 2:

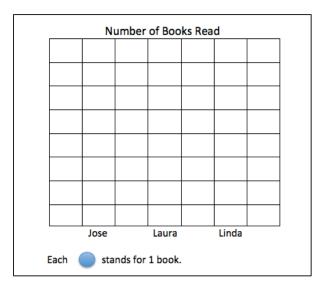
Draw and label a picture graph to represent data with up to four categories.

41







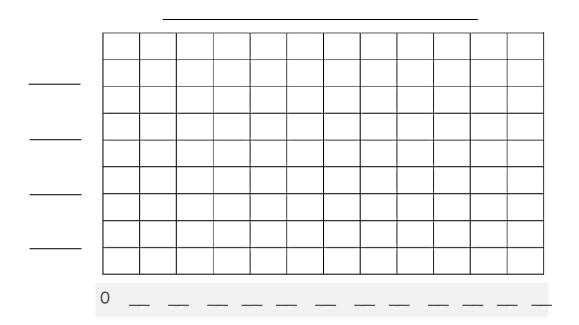


number of books read picture graphs

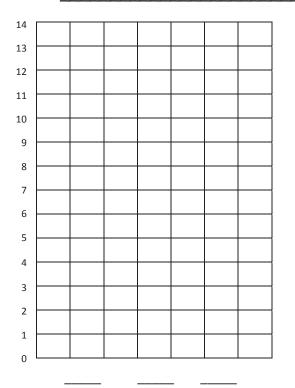


Lesson 3:

Draw and label a bar graph to represent data; relate the count scale to the number line.



Title:

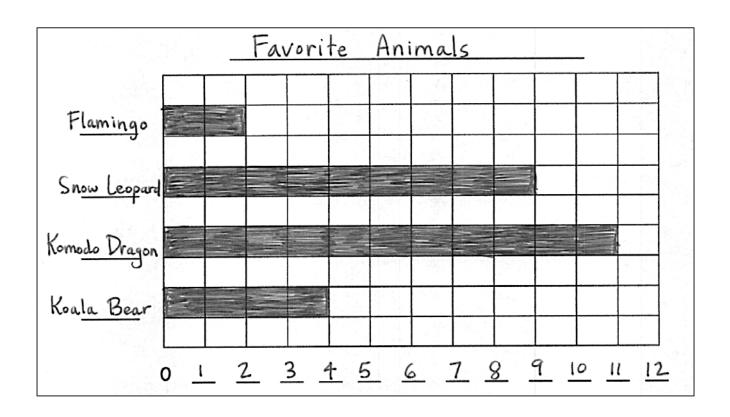


horizontal and vertical bar graphs



Lesson 3:

Draw and label a bar graph to represent data; relate the count scale to the number line.



favorite animals bar graph



Lesson 4:

Draw a bar graph to represent a given data set.

		_
	 <u> </u>	
	 <u> </u>	
	 <u> </u>	
	 <u> </u>	
	 <u> </u>	
decomposition tree		



Lesson 6:

Recognize the value of coins and count up to find their total value.

11	1	11	2
11	3	11	4
11	5	11	6
11	7	11	8
11	9	12	3



Lesson 14:

12 - 4	12 - 5
12 - 6	12 - 7
12 - 8	12 - 9
13 - 4	13 - 5
13 - 6	13 - 7



Lesson 14:

13 - 8	13 - 9
14 - 5	14 - 6
14 - 7	14 - 8
14 - 9	15 - 6
15 - 7	15 - 8



Lesson 14:

15 - 9	16 - 7
16 - 8	16 - 9
17 - 8	17 - 9
18 - 9	19 - 11
20 - 19	20 - 1



Lesson 14:

Connect measurement with physical units by using iteration with an inch tile to measure.

49

20 -	18	20 - 2
20 -	17	20 - 3
20 -	16	20 - 4
20 -	15	20 - 5
20 -	14	20 - 6



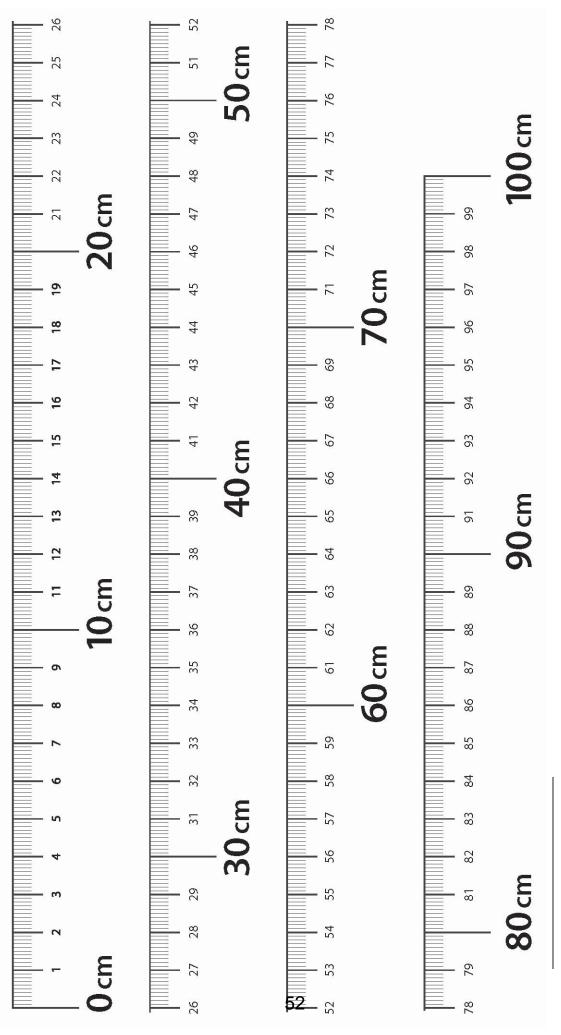
Lesson 14:

20	13	20	7
20	12	20	8
20	11	20	9
20	10		



Lesson 14:

Lesson 21 Template A STORY OF UNITS



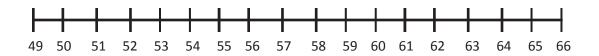
meter strip



Number Line A



Number Line B



number lines A and B



53

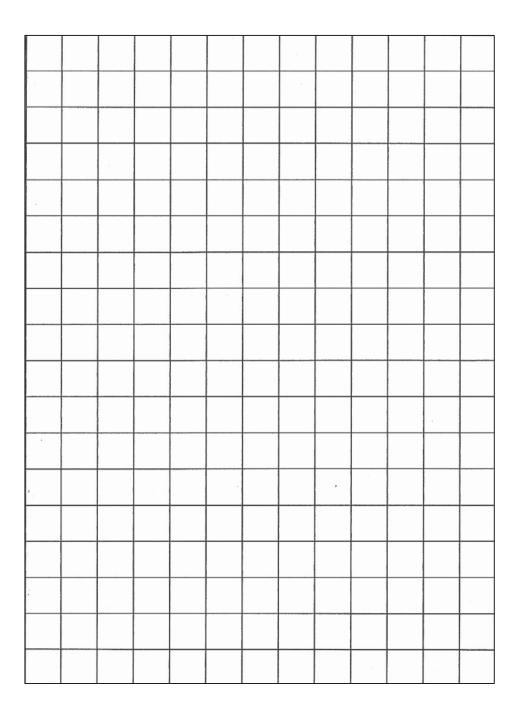
Length of Items in Our Pencil Boxes	Number of Items
6 cm	1
7 cm	2
8 cm	4
9 cm	3
10 cm	6
11 cm	4
13 cm	1
16 cm	3
17 cm	2

Temperatures in May	Number of Days
59	1
60	3
63	3
64	4
65	7
67	5
68	4
69	3
72	1

length and temperature tables



Lesson 26:

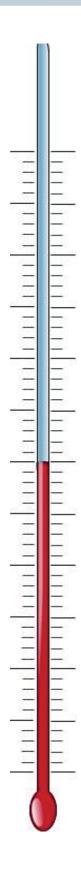


grid	



Lesson 26:

Draw a line plot to represent a given data set; answer questions and draw conclusions based on measurement data.

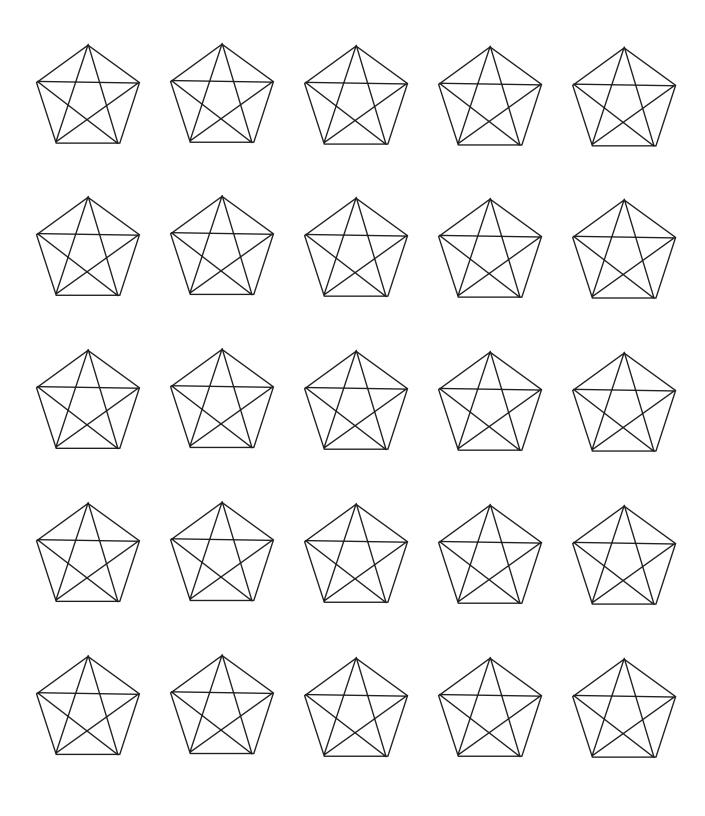


thermometer



Lesson 26:

Draw a line plot to represent a given data set; answer questions and draw conclusions based on measurement data.

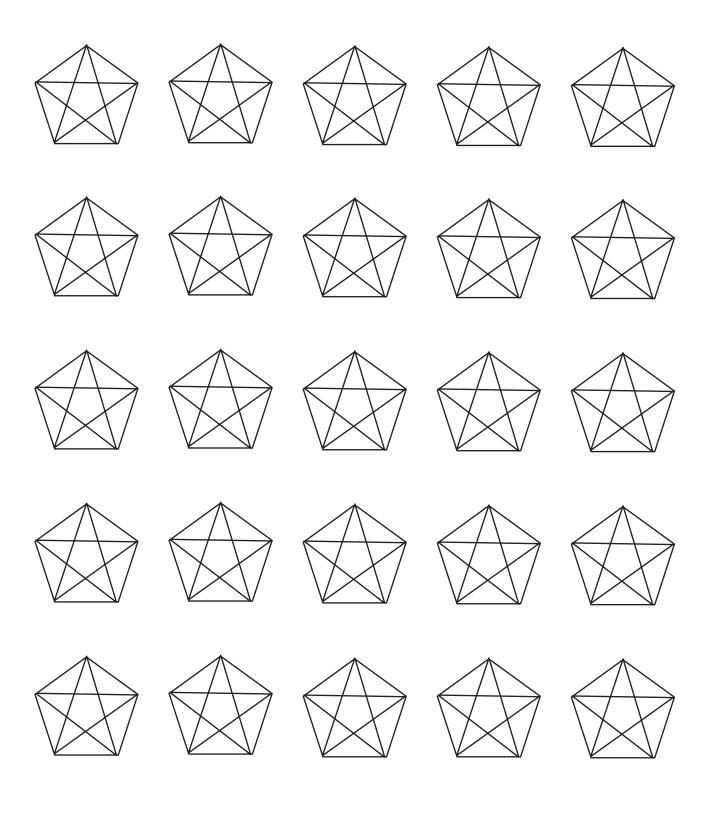


find the triangles



Lesson 2:

Build, identify, and analyze two-dimensional shapes with specified attributes.



find the triangles



Lesson 2:

Build, identify, and analyze two-dimensional shapes with specified attributes.

Ones	
Tens	
Hundreds	Workspace:

hundreds place value chart



Lesson 3:

Use attributes to draw different polygons including triangles, quadrilaterals, pentagons, and hexagons.

Name ____ Date ____

1.	10 + 9 =	21.	3 + 9 =
2.	10 + 1 =	22.	4 + 8 =
3.	11 + 2 =	23.	5 + 9 =
4.	13 + 6 =	24.	8 + 8 =
5.	15 + 5 =	25.	7 + 5 =
6.	14 + 3 =	26.	5 + 8 =
7.	13 + 5 =	27.	8 + 3 =
8.	12 + 4 =	28.	6 + 8 =
9.	16 + 2 =	29.	4 + 6 =
10.	18 + 1 =	30.	7 + 6 =
11.	11 + 7 =	31.	7 + 4 =
12.	13 + 4 =	32.	7 + 9 =
13.	14 + 5 =	33.	7 + 7 =
14.	9 + 4 =	34.	8 + 6 =
15.	9 + 2 =	35.	6 + 9 =
16.	9 + 9 =	36.	8 + 5 =
17.	6 + 9 =	37.	4 + 7 =
18.	8 + 9 =	38.	3 + 9 =
19	7 + 8 =	39.	8 + 6 =
20.	8 + 8 =	40.	9 + 4 =

Date _____

1.	10 + 8 =	21.	5 + 8 =
2.	4 + 10 =	22.	6 + 7 =
3.	9 + 10 =	23.	+ 4 = 12
4.	11 + 5 =	24.	+ 7 = 13
5.	13 + 3 =	25.	6 + = 14
6.	12 + 4 =	26.	7 + = 15
7.	16 + 3 =	27.	= 9 + 8
8.	15 + = 19	28.	= 7 + 5
9.	18 + = 20	29.	= 4 + 8
10.	13 + 5 =	30.	3 + 9 =
11.	= 4 + 16	31.	6 + 7 =
12.	= 6 + 12	32.	8 + = 13
13.	= 14 + 6	33.	= 7 + 9
14.	9 + 3 =	34.	6 + 6 =
15.	7 + 9 =	35.	= 7 + 5
16.	+ 4 = 11	36.	= 4 + 8
17.	+ 6 = 13	37.	20 = 13 +
18.	+ 5 = 12	38.	18 = + 9
19	+ 8 = 14	39.	16 = + 7
20.	+ 9 = 15	40.	20 = 9 +

Date _____

1.	19 - 9 =	21.	15 - 7 =
2.	19 - 11 =	22.	18 - 9 =
3.	17 - 10 =	23.	16 - 8 =
4.	12 - 2 =	24.	15 - 6 =
5.	15 - 12 =	25.	17 - 8 =
6.	18 - 10 =	26.	14 - 6 =
7.	17 - 5 =	27.	16 - 9 =
8.	20 - 9 =	28.	13 - 8 =
9.	14 - 4 =	29.	12 - 5 =
10.	16 - 13 =	30.	19 - 8 =
11.	11 - 2 =	31.	17 - 9 =
12.	12 - 3 =	32.	16 - 7 =
13.	14 - 2 =	33.	14 - 8 =
14.	13 - 4 =	34.	15 - 9 =
15.	11 - 3 =	35.	13 - 7 =
16.	12 - 4 =	36.	12 - 8 =
17.	13 - 2 =	37.	15 - 8 =
18.	14 - 5 =	38.	14 - 9 =
19	11 - 4 =	39.	12 - 7 =
20.	12 - 5 =	40.	11 - 9 =

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Date _____

1.	12 - 3 =	21.	13 - 7 =
2.	13 - 5 =	22.	15 - 9 =
3.	11 - 2 =	23.	18 - 7 =
4.	12 - 5 =	24.	14 - 7 =
5.	13 - 4 =	25.	17 - 9 =
6.	13 - 2 =	26.	12 - 9 =
7.	11 - 4 =	27.	13 - 6 =
8.	12 - 6 =	28.	15 - 7 =
9.	11 - 3 =	29.	16 - 8 =
10.	13 - 6 =	30.	12 - 6 =
11.	= 11 - 9	31.	= 13 - 9
12.	= 13 - 8	32.	= 17 - 8
13.	= 12 - 7	33.	= 14 - 9
14.	= 11 - 6	34.	= 13 - 5
15.	= 13 - 9	35.	= 15 - 8
16.	= 14 - 8	36.	= 18 - 9
17.	= 11 - 7	37.	= 16 - 7
18.	= 15 - 6	38.	= 20 - 12
19	= 16 - 9	39.	= 20 - 6
20.	= 12 - 8	40.	= 20 - 17

Date _____

1.	13 - 4 =	21.	8 + 4 =
2.	15 - 8 =	22.	6 + 7 =
3.	19 - 5 =	23.	9 + 9 =
4.	11 - 7 =	24.	12 - 6 =
5.	9 + 6 =	25.	16 - 7 =
6.	7 + 8 =	26.	13 - 5 =
7.	4 + 7 =	27.	11 - 8 =
8.	13 + 6 =	28.	7 + 9 =
9.	12 - 8 =	29.	5 + 7 =
10.	17 - 9 =	30.	8 + 7 =
11.	14 - 6 =	31.	9 + 8 =
12.	16 - 7 =	32.	11 + 9 =
13.	6 + 8 =	33.	12 - 3 =
14.	7 + 6 =	34.	14 - 5 =
15.	4 + 9 =	35.	20 - 13 =
16.	5 + 7 =	36.	8 - 5 =
17.	9 - 5 =	37.	7 + 4 =
18.	13 - 7 =	38.	13 + 5 =
19	16 - 9 =	39.	7 + 9 =
20.	14 - 8 =	40.	8 + 11 =

Copy onto heavy tag board, and cut.

1 cm	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1 cm	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1 cm	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1 cm	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1 cm	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1 cm	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1 cm	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1 cm	2	3	4	5	6	7	8	9	10	11	12	13	14	15

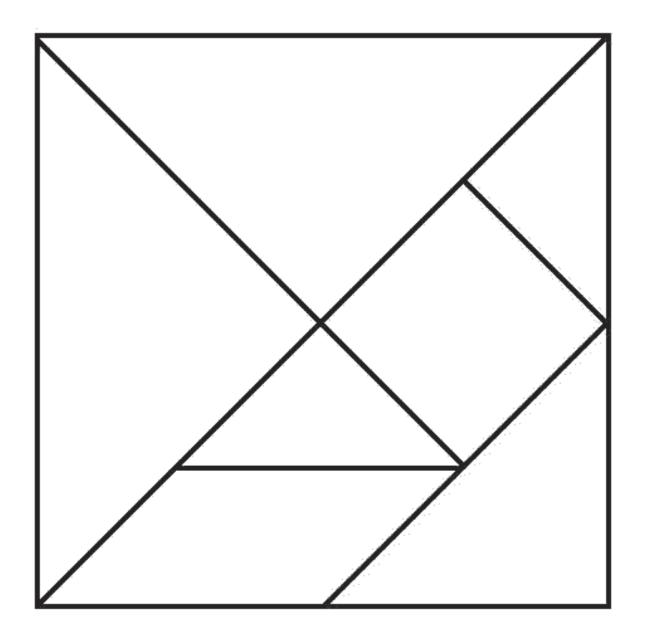
centimeter rulers



Lesson 4:

Use attributes to identify and draw different quadrilaterals including rectangles, rhombuses, parallelograms, and trapezoids.

Cut out the tangram into 7 puzzle pieces.

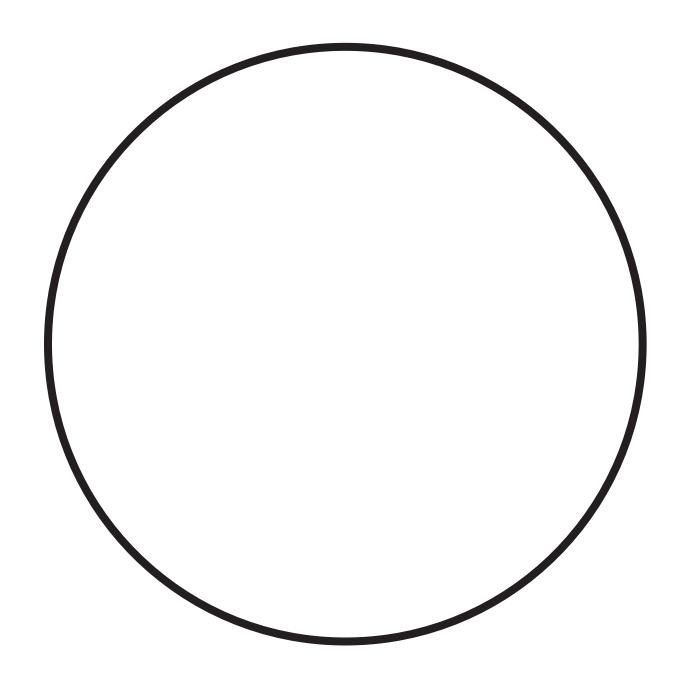


tangram



Lesson 6:

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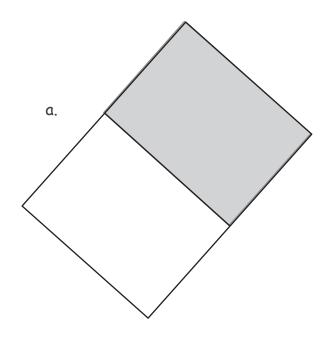


circle

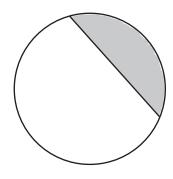


Lesson 9:

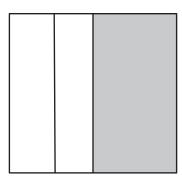
Partition circles and rectangles into equal parts, and describe those parts as halves, thirds, or fourths.

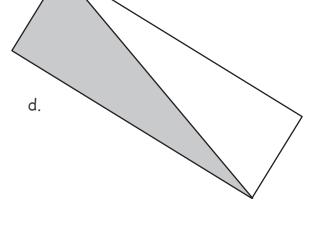


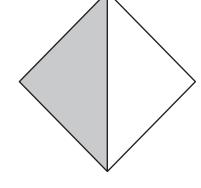
b.



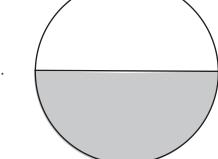
c.







f.



shaded shapes



Lesson 9:

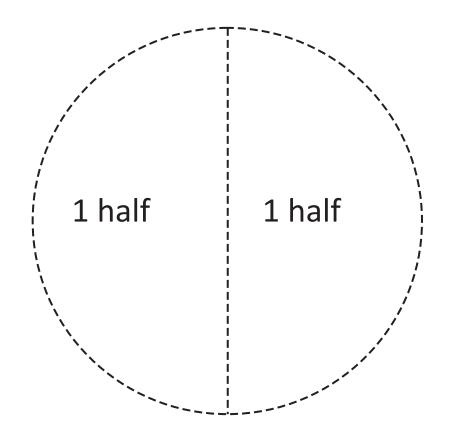
Partition circles and rectangles into equal parts, and describe those parts as halves, thirds, or fourths.

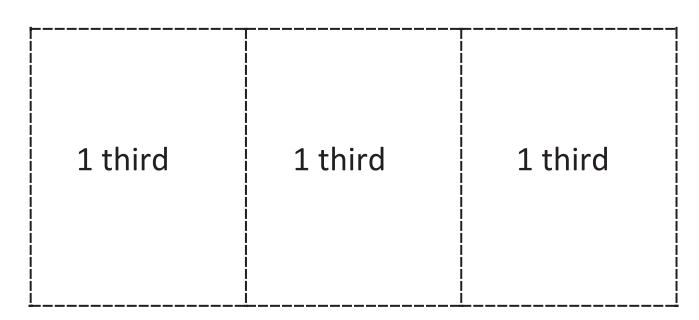
EUREKA

rectangles and circles

Lesson 10:

Partition circles and rectangles into equal parts, and describe those parts as halves, thirds, or fourths.



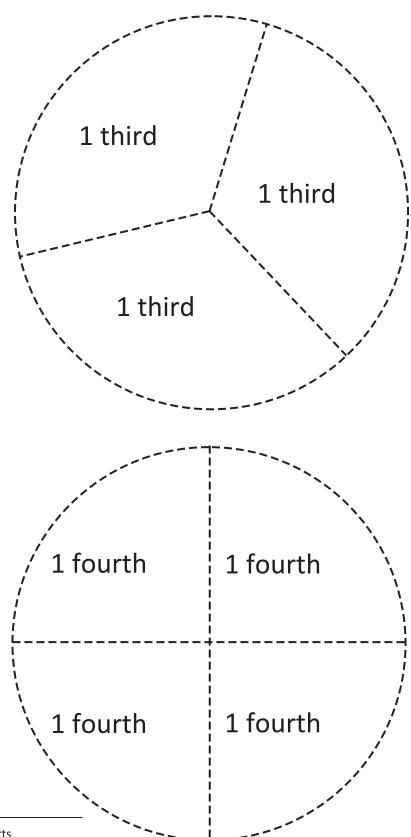


labeled fraction parts

1 fourth	1 fourth
1 fourth	1 fourth

labeled fraction parts



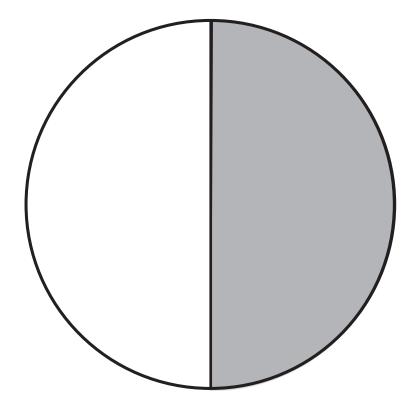


labeled fraction parts



Lesson 11:

Describe a whole by the number of equal parts including 2 halves, 3 thirds, and 4 fourths.

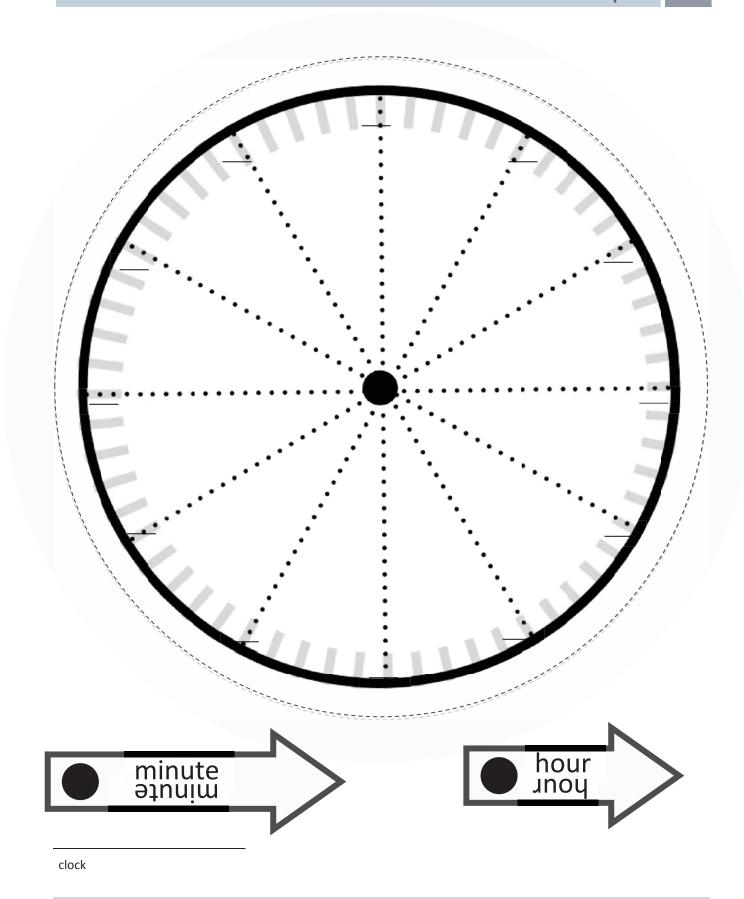


shaded half circle



Lesson 12:

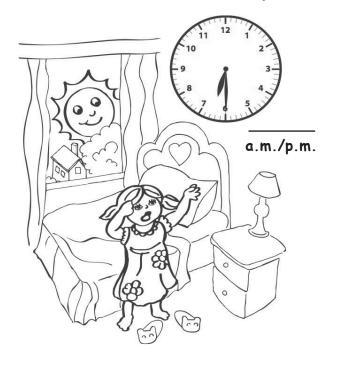
Recognize that equal parts of an identical rectangle can have different shapes.



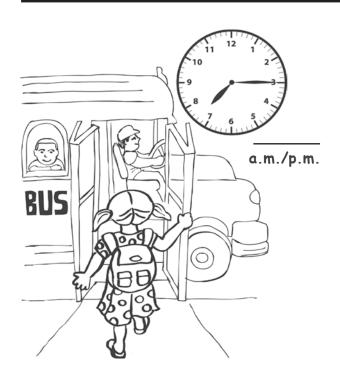
Lesson 13:

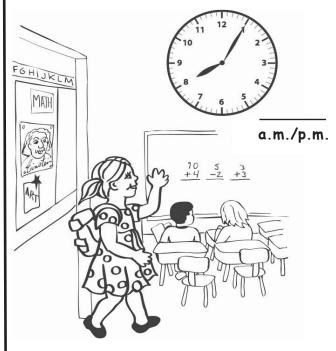
Construct a paper clock by partitioning a circle into halves and quarters, and tell time to the half hour or quarter hour.

Write the time. Circle a.m. or p.m.







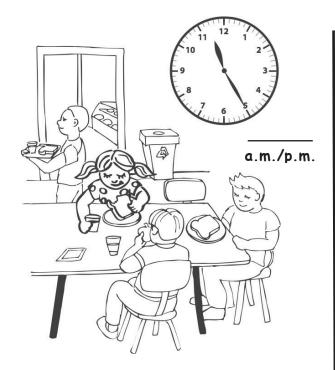


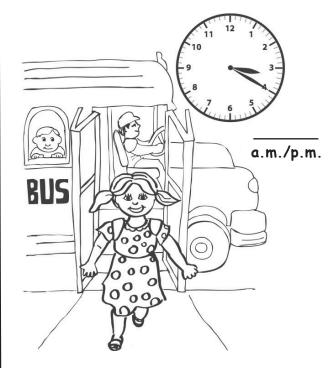
telling time story (small)

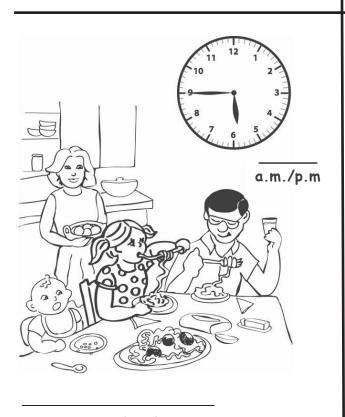


Lesson 15:

Write the time. Circle a.m. or p.m.









telling time story (small)

Lesson 15:



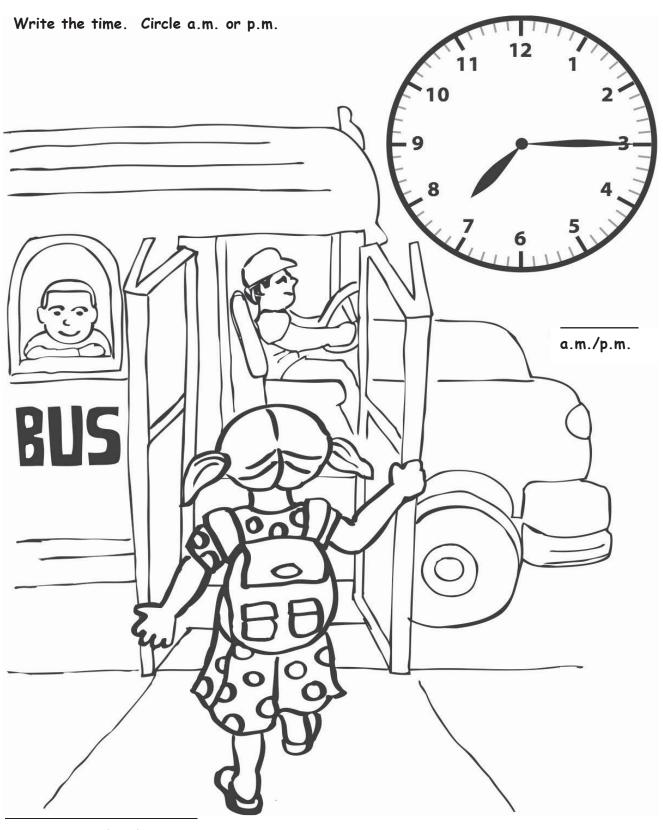


Lesson 15:





Lesson 15:



telling time story (large)

Lesson 15:

Write the time. Circle a.m. or p.m.



telling time story (large)



Lesson 15:





Lesson 15:





Lesson 15:

Write the time. Circle a.m. or p.m.



telling time story (large)



Lesson 15:





Lesson 15:

1.	10 + 3 =	21.	7 + 9 =
2.	10 + 6 =	22.	4 + 8 =
3.	10 + 4 =	23.	5 + 9 =
4.	5 + 10 =	24.	8 + 6 =
5.	8 + 10 =	25.	7 + 5 =
6.	10 + 9 =	26.	5 + 8 =
7.	12 + 2 =	27.	8 + 3 =
8.	13 + 4 =	28.	9 + 8 =
9.	16 + 3 =	29.	6 + 5 =
10.	2 + 17 =	30.	7 + 6 =
11.	5 + 14 =	31.	4 + 6 =
12.	7 + 12 =	32.	8 + 7 =
13.	16 + 3 =	33.	7 + 7 =
14.	11 + 5 =	34.	8 + 6 =
15.	9 + 2 =	35.	6 + 9 =
16.	5 + 9 =	36.	8 + 5 =
17.	7 + 9 =	37.	4 + 7 =
18.	9 + 4 =	38.	3 + 9 =
19	7 + 8 =	39.	6 + 6 =
20.	8 + 8 =	40.	4 + 9 =

Lesson 1:

Date:

	r		
1.	10 + 4 =	21.	4 + 8 =
2.	10 + 9 =	22.	7 + 6 =
3.	5 + 10 =	23.	+ 4 = 11
4.	2 + 10 =	24.	+ 8 = 13
5.	11 + 4 =	25.	6 + = 14
6.	12 + 5 =	26.	8 + = 15
7.	16 + 2 =	27.	= 9 + 8
8.	13 + = 18	28.	= 4 + 7
9.	11 + = 20	29.	= 7 + 8
10.	14 + 3 =	30.	3 + 9 =
11.	= 3 + 16	31.	6 + 7 =
12.	= 7 + 12	32.	8 + =13
13.	= 15 + 4	33.	= 7 + 9
14.	9 + 2 =	34.	6 + 5 =
15.	6 + 9 =	35.	= 5 + 7
16.	+ 4 = 11	36.	= 8 + 4
17.	<u>+ 6 = 13</u>	37.	15 = 8 +
18.	+ 5 = 12	38.	17 = + 9
19	8 + 8 =	39.	14 = + 7
20.	6 + 6 =	40.	19 = 8 +

1.	12 - 2 =	21.	16 - 9 =
2.	18 - 8 =	22.	14 - 6 =
3.	19 - 10 =	23.	16 - 8 =
4.	14 - 10 =	24.	15 - 6 =
5.	16 - 6 =	25.	17 - 8 =
6.	11 - 10 =	26.	18 - 9 =
7.	17 - 12 =	27.	15 - 7 =
8.	20 - 10 =	28.	13 - 8 =
9.	13 - 11 =	29.	11 - 3 =
10.	18 - 13 =	30.	12 - 5 =
11.	12 - 3 =	31.	11 - 2 =
12.	11 - 2 =	32.	13 - 6 =
13.	14 - 2 =	33.	16 - 7 =
14.	13 - 4 =	34.	12 - 8 =
15.	11 - 3 =	35.	16 - 13 =
16.	13 - 2 =	36.	15 - 14 =
17.	12 - 4 =	37.	17 - 12 =
18.	14 - 5 =	38.	19 - 16 =
19	11 - 4 =	39.	18 - 11 =
20.	12 - 5 =	40.	20 - 16 =
		_	

	T		T
1.	19 - 9 =	21.	16 - 7 =
2.	12 - 10 =	22.	17 - 8 =
3.	18 - 11 =	23.	16 - 7 =
4.	15 - 10 =	24.	14 - 8 =
5.	17 - 12 =	25.	17 - 9 =
6.	16 - 13 =	26.	12 - 9 =
7.	12 - 2 =	27.	16 - 8 =
8.	20 - 10 =	28.	15 - 7 =
9.	14 - 11 =	29.	13 - 8 =
10.	13 - 3 =	30.	14 - 7 =
11.	= 11 - 3	31.	13 - 9 =
12.	= 14 - 4	32.	15 - 9 =
13.	= 13 - 4	33.	14 - 6 =
14.	= 11 - 4	34.	= 13 - 5
15.	= 12 - 3	35.	= 15 - 8
16.	= 13 - 2	36.	= 18 - 9
17.	= 11 - 2	37.	= 20 - 4
18.	16 - 8 =	38.	= 20 - 17
19	15 - 6 =	39.	= 20 - 11
20.	12 - 5 =	40.	= 20 - 3

1.	13 + 3 =	21.	11 - 8 =
2.	12 + 8 =	22.	13 - 7 =
3.	16 + 2 =	23.	15 - 8 =
4.	11 + 7 =	24.	12 + 6 =
5.	6 + 9 =	25.	13 + 2 =
6.	7 + 8 =	26.	9 + 11 =
7.	4 + 7 =	27.	6 + 8 =
8.	13 - 5 =	28.	8 + 9 =
9.	16 - 6 =	29.	7 + 5 =
10.	17 - 9 =	30.	13 - 7 =
11.	14 - 6 =	31.	15 - 8 =
12.	18 - 7 =	32.	11 - 9 =
13.	8 + 8 =	33.	12 - 3 =
14.	7 + 6 =	34.	14 - 5 =
15.	4 + 9 =	35.	13 + 6 =
16.	5 + 7 =	36.	8 + 5 =
17.	6 + 5 =	37.	4 + 7 =
18.	13 - 8 =	38.	7 + 8 =
19	16 - 9 =	39.	4 + 9 =
20.	14 - 8 =	40.	20 - 12 =

1.	10 + 2 =	21.	7 + 9 =
2.	10 + 7 =	22.	5 + 8 =
3.	10 + 5 =	23.	3 + 9 =
4.	4 + 10 =	24.	8 + 6 =
5.	6 + 11 =	25.	7 + 4 =
6.	12 + 2 =	26.	9 + 5 =
7.	14 + 3 =	27.	6 + 6 =
8.	13 + 5 =	28.	8 + 3 =
9.	17 + 2 =	29.	7 + 6 =
10.	12 + 6 =	30.	6 + 9 =
11.	11 + 9 =	31.	8 + 7 =
12.	2 + 16 =	32.	9 + 9 =
13.	15 + 4 =	33.	5 + 7 =
14.	5 + 9 =	34.	8 + 4 =
15.	9 + 2 =	35.	6 + 5 =
16.	4 + 9 =	36.	9 + 7 =
17.	9 + 6 =	37.	6 + 8 =
18.	8 + 9 =	38.	2 + 9 =
19	7 + 8 =	39.	9 + 8 =
20.	8 + 8 =	40.	7 + 7 =

T			
1.	10 + 6 =	21.	3 + 8 =
2.	10 + 9 =	22.	9 + 4 =
3.	7 + 10 =	23.	+ 6 = 11
4.	3 + 10 =	24.	+ 9 = 13
5.	5 + 11 =	25.	8 + = 14
6.	12 + 8 =	26.	7 + = 15
7.	14 + 3 =	27.	= 4 + 8
8.	13 + = 19	28.	= 8 + 9
9.	15 + = 18	29.	= 6 + 4
10.	12 + 5 =	30.	3 + 9 =
11.	= 2 + 17	31.	5 + 7 =
12.	= 3 + 13	32.	8 + =14
13.	= 16 + 2	33.	= 5 + 9
14.	9 + 3 =	34.	8 + 8 =
15.	6 + 9 =	35.	= 7 + 9
16.	+ 5 = 14	36.	= 8 + 4
17.	+ 7 = 13	37.	17 = 8 +
18.	+ 8 = 12	38.	19 = + 9
19	8 + 7 =	39.	12 = + 7
20.	7 + 6 =	40.	15 = 8 +
		•	

1.	13 - 3 =	21.	16 - 8 =
2.	19 - 9 =	22.	14 - 5 =
3.	15 - 10 =	23.	16 - 7 =
4.	18 - 10 =	24.	15 - 7 =
5.	12 - 2 =	25.	17 - 8 =
6.	11 - 10 =	26.	18 - 9 =
7.	17 - 13 =	27.	15 - 6 =
8.	20 - 10 =	28.	13 - 8 =
9.	14 - 11 =	29.	14 - 6 =
10.	16 - 12 =	30.	12 - 5 =
11.	11 - 3 =	31.	11 - 7 =
12.	13 - 2 =	32.	13 - 8 =
13.	14 - 2 =	33.	16 - 9 =
14.	13 - 4 =	34.	12 - 8 =
15.	12 - 3 =	35.	16 - 12 =
16.	11 - 4 =	36.	18 - 15 =
17.	12 - 5 =	37.	15 - 14 =
18.	14 - 5 =	38.	17 - 11 =
19	11 - 2 =	39.	19 - 13 =
20.	12 - 4 =	40.	20 - 12 =

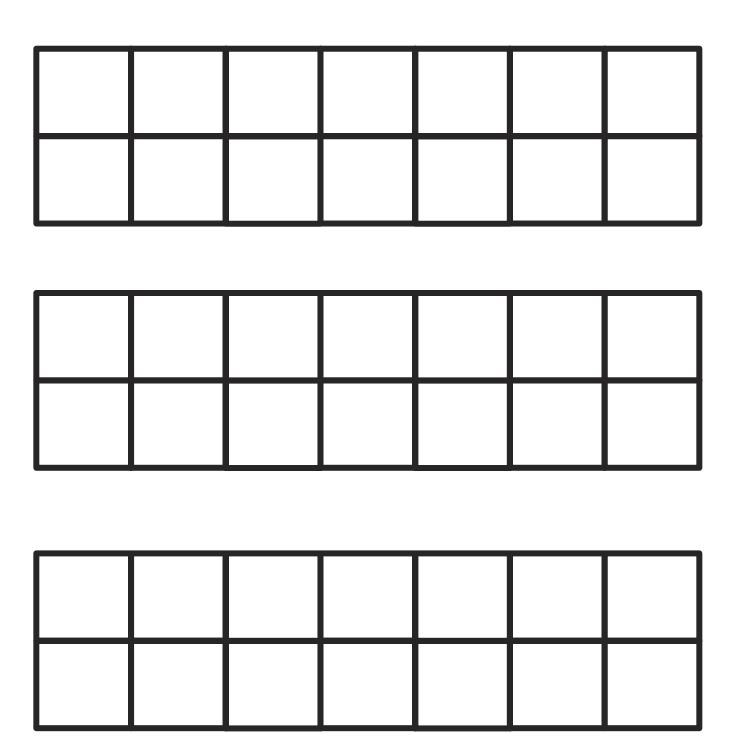
1.	17 - 7 =	21.	16 - 7 =
2.	14 - 10 =	22.	17 - 8 =
3.	19 - 11 =	23.	18 - 7 =
4.	16 - 10 =	24.	14 - 6 =
5.	17 - 12 =	25.	17 - 8 =
6.	15 - 13 =	26.	12 - 8 =
7.	12 - 3 =	27.	14 - 7 =
8.	20 - 11 =	28.	15 - 8 =
9.	18 - 11 =	29.	13 - 5 =
10.	13 - 5 =	30.	16 - 8 =
11.	= 11 - 2	31.	14 - 9 =
12.	= 12 - 4	32.	15 - 6 =
13.	= 13 - 5	33.	13 - 6 =
14.	= 12 - 3	34.	= 13 - 8
15.	= 11 - 4	35.	= 15 - 7
16.	= 13 - 2	36.	= 18 - 9
17.	= 11 - 3	37.	= 20 - 14
18.	17 - 8 =	38.	= 20 - 7
19	14 - 6 =	39.	= 20 - 11
20.	16 - 9 =	40.	= 20 - 8
			· · · · · · · · · · · · · · · · · · ·

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Lesson 12:

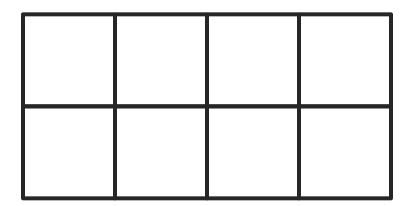
Date:

1.	11 + 9 =	21.	13 - 7 =
2.	13 + 5 =	22.	11 - 8 =
3.	14 + 3 =	23.	15 - 6 =
4.	12 + 7 =	24.	12 + 7 =
5.	5 + 9 =	25.	14 + 3 =
6.	8 + 8 =	26.	8 + 12 =
7.	14 - 7 =	27.	5 + 7 =
8.	13 - 5 =	28.	8 + 9 =
9.	16 - 7 =	29.	7 + 5 =
10.	17 - 9 =	30.	13 - 6 =
11.	14 - 6 =	31.	14 - 8 =
12.	18 - 5 =	32.	12 - 9 =
13.	9 + 9 =	33.	11 - 3 =
14.	7 + 6 =	34.	14 - 5 =
15.	3 + 9 =	35.	13 - 8 =
16.	6 + 7 =	36.	8 + 5 =
17.	8 + 5 =	37.	4 + 7 =
18.	13 - 8 =	38.	7 + 8 =
19	16 - 9 =	39.	4 + 9 =
20.	14 - 8 =	40.	20 - 8 =
		•	

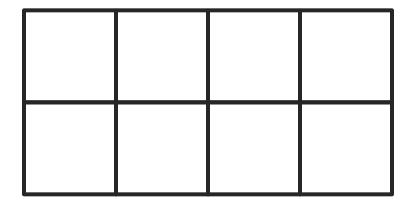


Lesson 13:

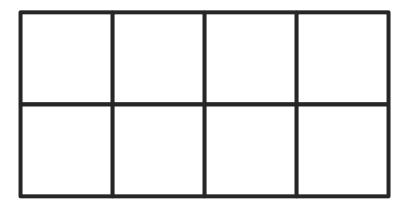
Date:



Rectangle B



Rectangle C



Date:

