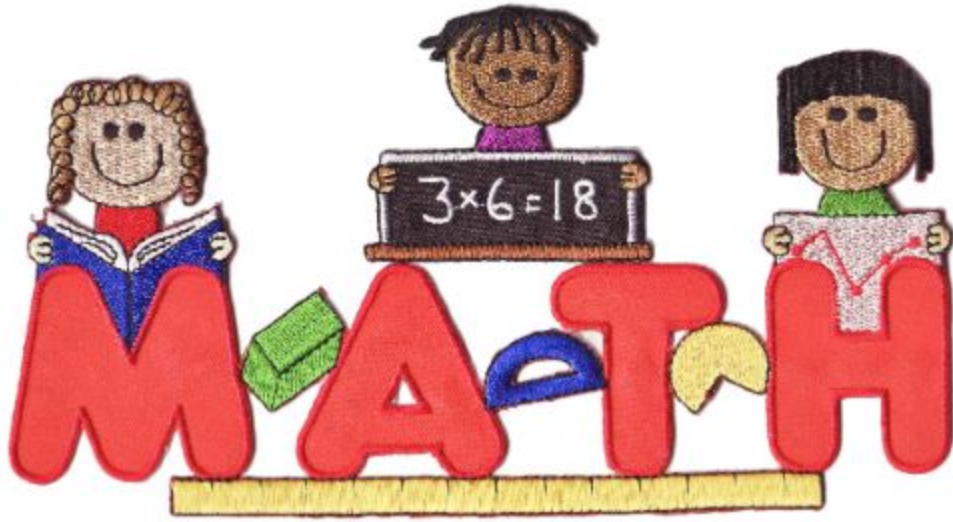


# Summer Math Notebook

## Entering 2nd Grade



Name \_\_\_\_\_

written by:

Susan Lydon & Dianne Escalante

Dear Families of Graduating First Graders,

This Summer Math Notebook was created with your child in mind, to help keep first grade math skills sharp over the summer months.

There are 38 mini lessons, spanning all elements of the math curriculum. The first grade teachers will host a celebration in the fall for students who return the Summer Math Notebook!

**Before completing any lessons, please review the Glossary and Resources pages at the end of the notebook.**

Have a great Summer!

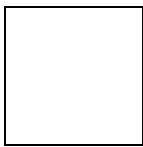
~Susan & Dianne

Lesson 1

Make a pattern on the number strip with three kinds of shapes. Draw your pattern below in the boxes.

1	2	3	4	5	6	7	8	9	10

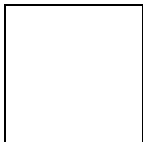
Draw one of your shapes here.



What numbers are under this shape?

\_\_\_\_\_

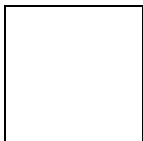
Draw one of your shapes here.



What numbers are under this shape?

\_\_\_\_\_

Draw one of your shapes here.

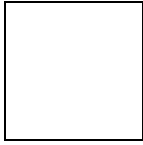


What numbers are under this shape?

\_\_\_\_\_

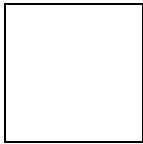
Lesson 1 continued

What shape will come in the 16th box?



How do you know?

What shape will come in the 19th box?



How do you know?

7 children built castles in the sand. Some more kids joined them.  
Then there were 12 children in the sand.  
How many children joined them?

Write an equation that matches this story problem.

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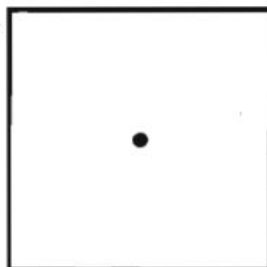
Lesson 2

Write the missing numbers on these counting strips:

2	12	98
4	14	99
6	16	100
		101
		103



Draw a line to cut the square in half:



Lesson 2 continued

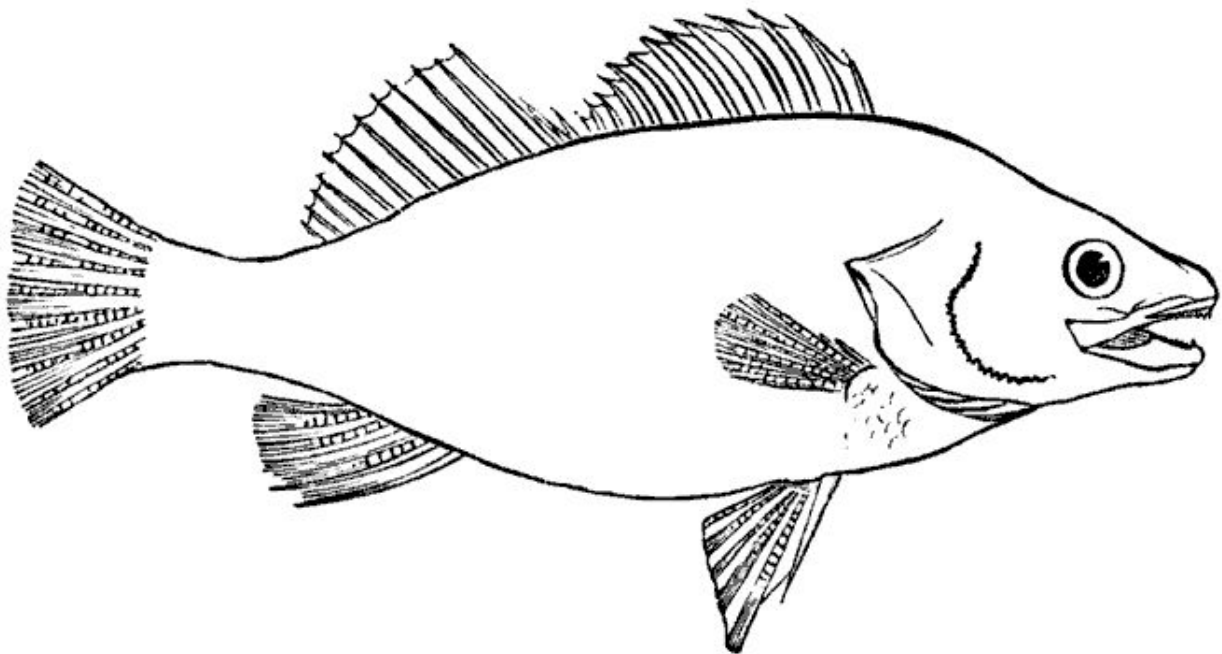
Draw the time that you woke up this morning. Then write it in the box.



:
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Use pennies to measure the picture below. Remember to start measuring at the beginning of the picture and end at the end. Don't leave spaces between your pennies and make sure the pennies are in a straight line.



Lesson 3

Track the weather every day. Color in 1 box that describes the weather every day in the July (or as many days as you can!) At the end of the month, answer the questions under the graph.

Windy																		
Cloudy																		
Sunny																		
Rain																		
Snow																		
Cold																		
Hot																		

July Weather

What did you notice about the data you collected?

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Which weather pattern happened most in July?

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Which weather pattern happened the least in July?

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Lesson 3 continued

How much more did the first happen than the second?

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Write the number that makes the equation true.

$5 + \underline{\quad} = 12$

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

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

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



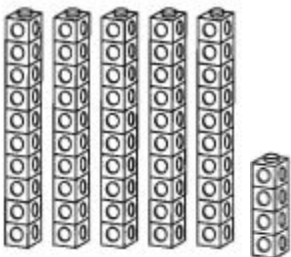
True or False?

$5 + 6 = 4 + 7$       True      False

$2 + 5 = 3 + 3$       True      False



How many cubes?

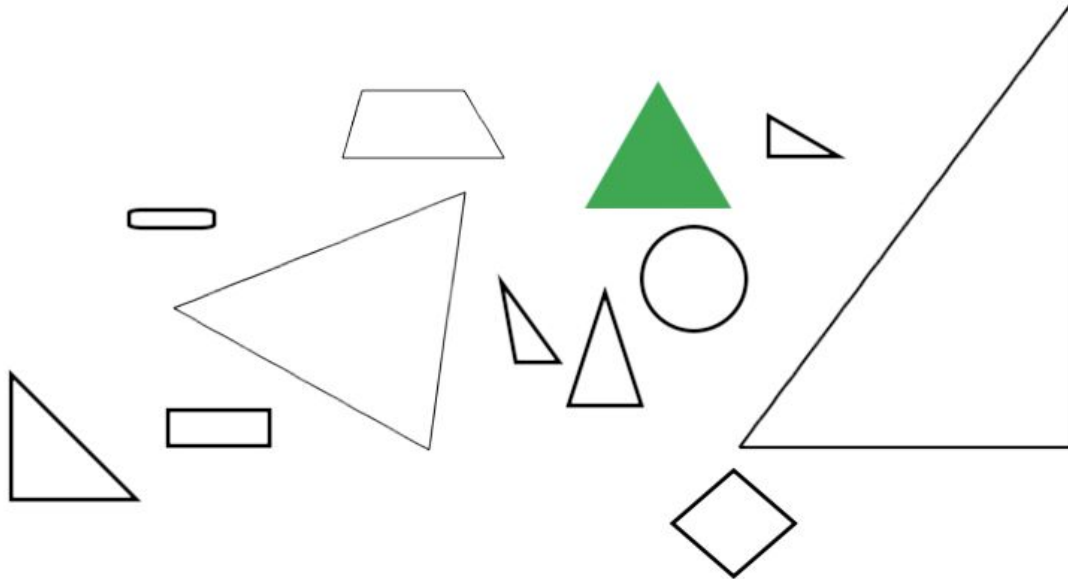



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Lesson 4

Circle all of the triangles in this group of shapes.



What are 2 things that all triangles have in common?

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How many cents altogether?



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Lesson 4 continued

Fill in the dates below. Make sure to start on the right day. Fill in the holidays and your family's birthdays.

June

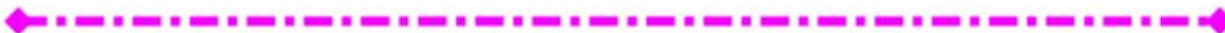
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday

Lesson 5

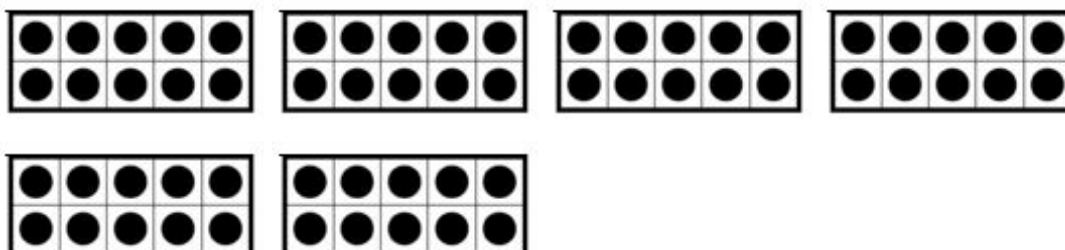
Max had 4 pennies in his jar.  
 He added some pennies.  
 Then he had 9 pennies.  
 How many pennies did Max add?



Kim had 8 pennies in her jar.  
 She added some pennies.  
 Then she had 14 pennies.  
 How many pennies did Kim add?



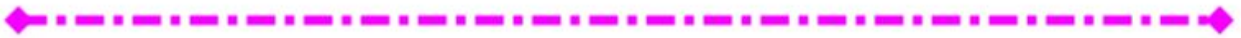
Record the total number of dots shown.  
 Then solve the problem.



$$\underline{\hspace{2cm}} - 20 = \underline{\hspace{2cm}}$$

Lesson 5 continued

There were 9 children playing basketball.  
Some more children came to play.  
Then there were 16 children playing basketball.  
How many children came to play?

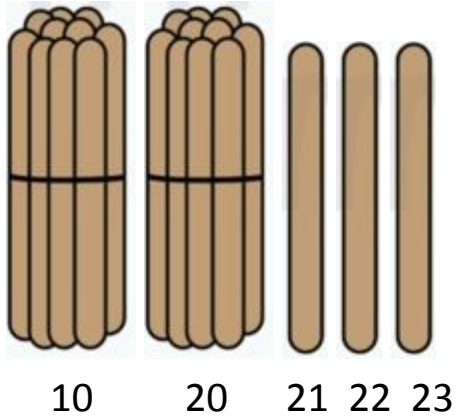


Draw a closed shape with 4 sides.  
2 sides must have the same length.



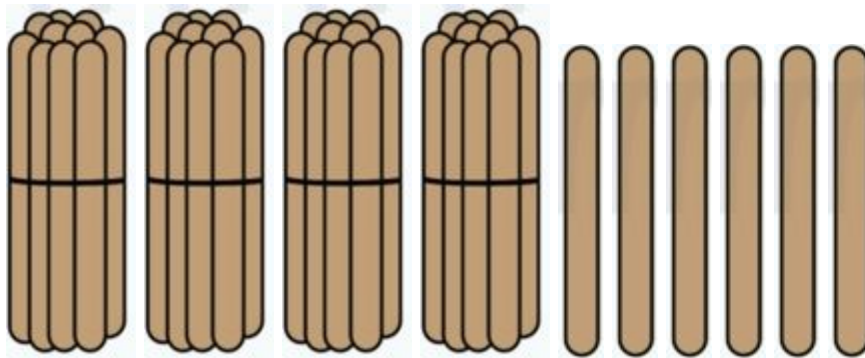
Lesson 6

Count by 10s and ones. See the example.



23 popsicle sticks.

How many popsicle sticks?



\_\_\_\_\_

\_\_\_\_\_



Which cards are in order from LEAST to GREATEST?



Write these numbers in order from LEAST to GREATEST:

21   48   15      \_\_\_\_\_

Lesson 6 continued

Draw the time that you had lunch today. Then write it in the box



:
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Solve these problems. Fill in the totals on the 100 Chart below.

Then fill in the other numbers on the 100 Chart.

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

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

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

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

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

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

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

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

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

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

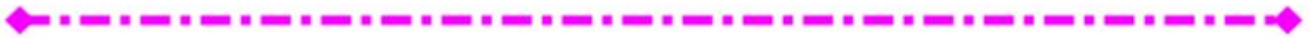
$5 + 4 = \underline{\quad}$

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

1	2	3							
			14						20
		23					28		
	32			35				39	
41						47			
		53		55					
	62					67			
71					76				80
			84		86				
	92						98		

Lesson 7

Three giraffes are eating leaves.  
How many legs are there in all?



Start with 54

Get to 62



Can you write an equation to show how you got from 54 to 62?

$$54 + \underline{\quad\quad} = \underline{62}$$



How many sandals are there?



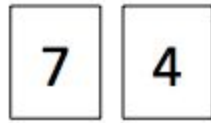
\_\_\_\_\_

Lesson 7 continued

Which pair of cards has a sum **GREATER** than 10?



A



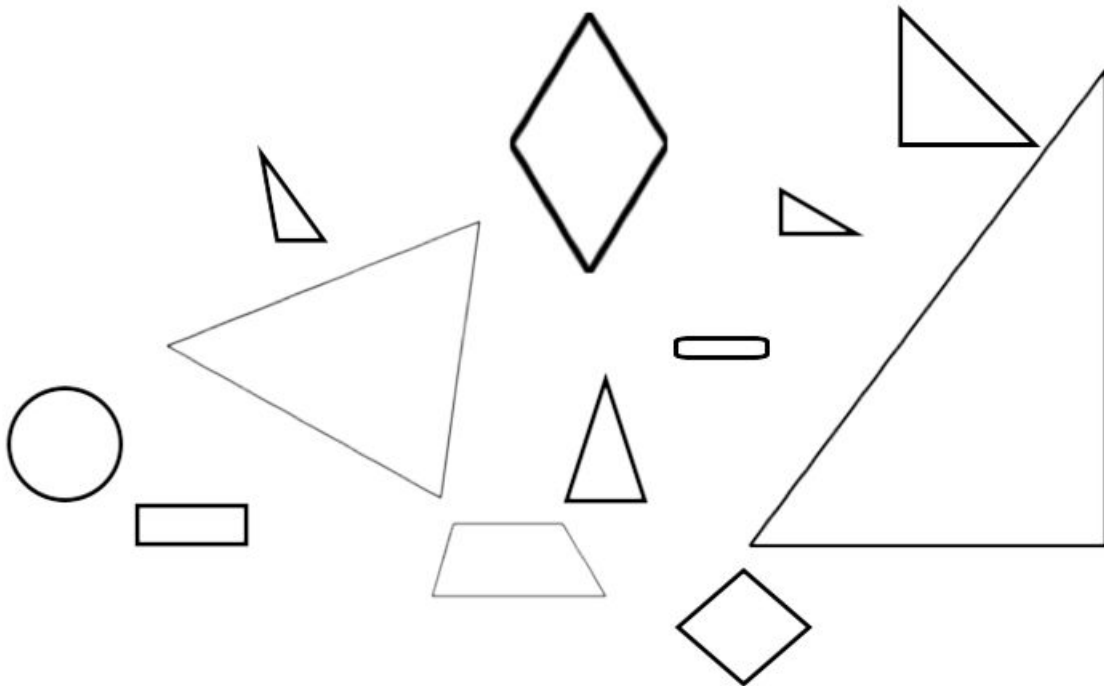
B



C



Color each triangle green.



How many sides do triangles have? \_\_\_\_\_

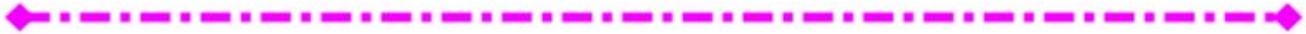
How many vertices do triangles have? \_\_\_\_\_

What is a vertex (vertices)? \_\_\_\_\_

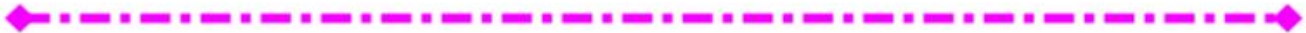
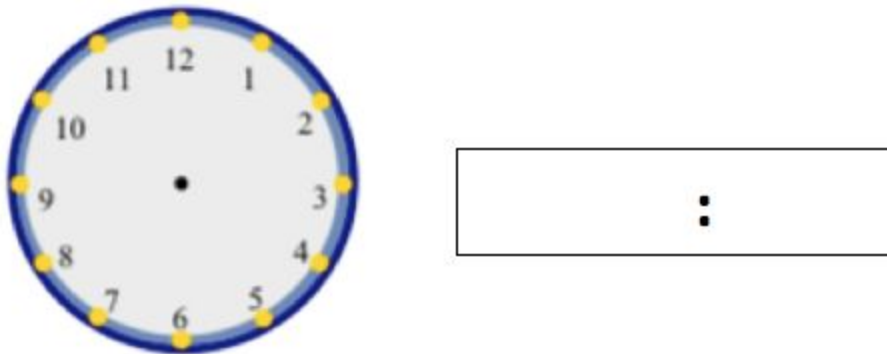


Lesson 8

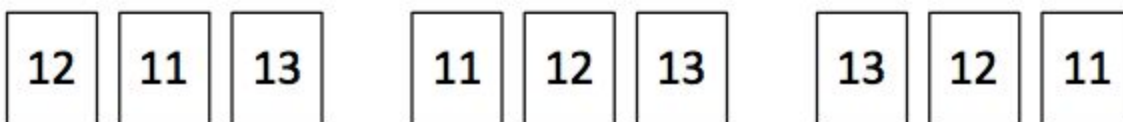
Count the coins. Write the amount in the piggy bank.



Draw in seven o'clock. Then write it in the box.



Which cards are in order from GREATEST to LEAST?



Lesson 8 continued

Look for rectangles around your home or at the beach.  
Draw what you find and write the name of each object.  
Find at least 4.




Can you write an equation to show how you got from 29 to 35?

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Lesson 9

Count by 10 to fill in the missing numbers on these counting strips.

10	5	100
20	15	110
30	25	120
40	35	130
	45	



Write the number that makes the equation true.

$$9 + \underline{\quad} = 13$$

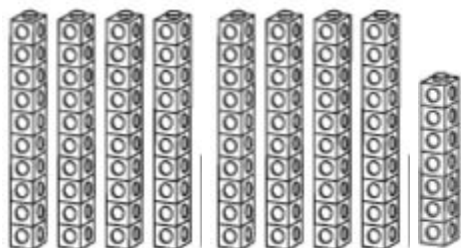
$$7 = 2 + \underline{\quad}$$

$$10 = 12 - \underline{\quad}$$

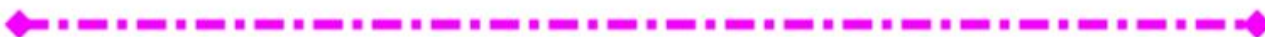
$$\underline{\quad} + 3 = 7$$

Lesson 9 continued

How many cubes? Show your thinking. (Count in groups!)



\_\_\_\_\_ cubes



Use pennies to measure the picture below. Remember to start measuring at the beginning of the picture and end at the end. Don't leave spaces between your pennies and make sure the pennies are in a straight line. How tall is the sand castle? \_\_\_\_\_



Lesson 10

Draw in five-thirty. Then write it in the box.



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Look for rectangular prisms around your home or at the beach.  
Draw what you find and write the name of each object. Find at least 4.


Lesson 10 continued



There are 4 pennies in the jar. Each day you add you will add 2 pennies. How many pennies each day?

4

Start

Day 1

Day 2

Day 3

Day 4

Day 5

Day 6

Day 7

Day 8

Day 9

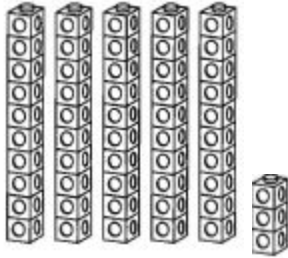
Day 10

18 children were sitting in Music.  
Some of the children walked into the hall.  
Then there were 12 kids left in Music.  
How many children walked into the hall?



Lesson 11

How many cubes?



\_\_\_\_\_

Add 10 more cubes. Now how many cubes?



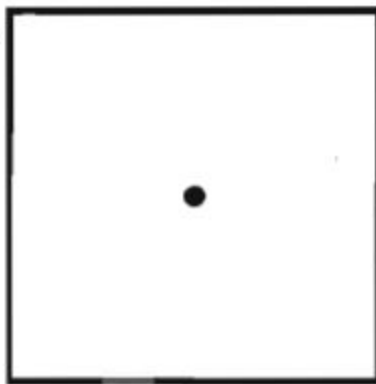
\_\_\_\_\_



Can you find coins that add up to 60 cents?



Draw lines to cut the square in fourths:



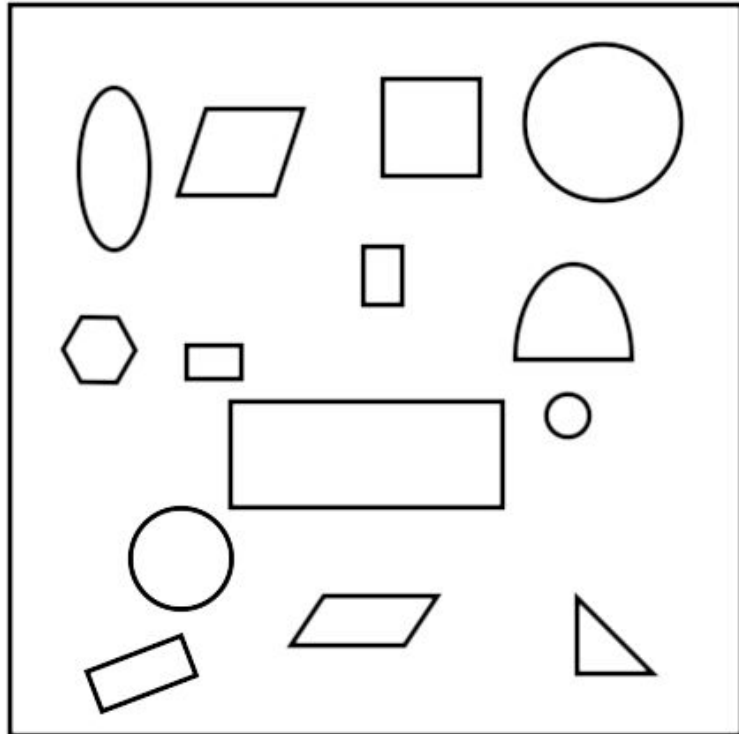
Lesson 11 continued

How many rectangles?

\_\_\_\_\_

How many circles?

\_\_\_\_\_



Jenny counts by 2. If she starts counting at 2, will she say 5?

Yes      No

Why or why not?

James counts by 5. If he starts counting at 5, will he say 15?

Yes      No

Why or why not?



Lesson 12

Fill in the dates below. Make sure to start on the right day.

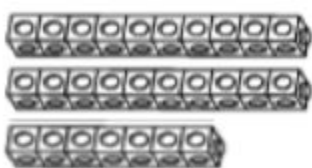
Fill in the holidays and your family's birthdays.

July

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday



How many cubes? Circle  $>$  or  $<$



$>$



$<$



Lesson 12 continued

Some children were playing tennis.

5 of the kids walked away for a break.

Then there were only 9 kids playing tennis.

How many kids were playing tennis before the break?



Fill in the missing numbers in the Hundred Chart.

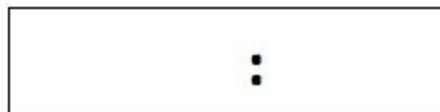
1		3		5		7		9	
11		13		15		17		19	
21		23		25		27		29	
31		33		35		37		39	
41		43		45		47		49	
51		53		55		57		59	
61		63		65		67		69	
71		73		75		77		79	
81		83		85		87		89	
91		93		95		97		99	

Lesson 13

Use pennies to measure the picture below. Remember to start measuring at the beginning of the picture and end at the end. Don't leave spaces between your pennies and make sure the pennies are in a straight line. How wide is the crab?



Draw your bedtime on a school night. Then write it below.



Write the number that makes the equation true.

$$10 + \underline{\quad} = 13$$

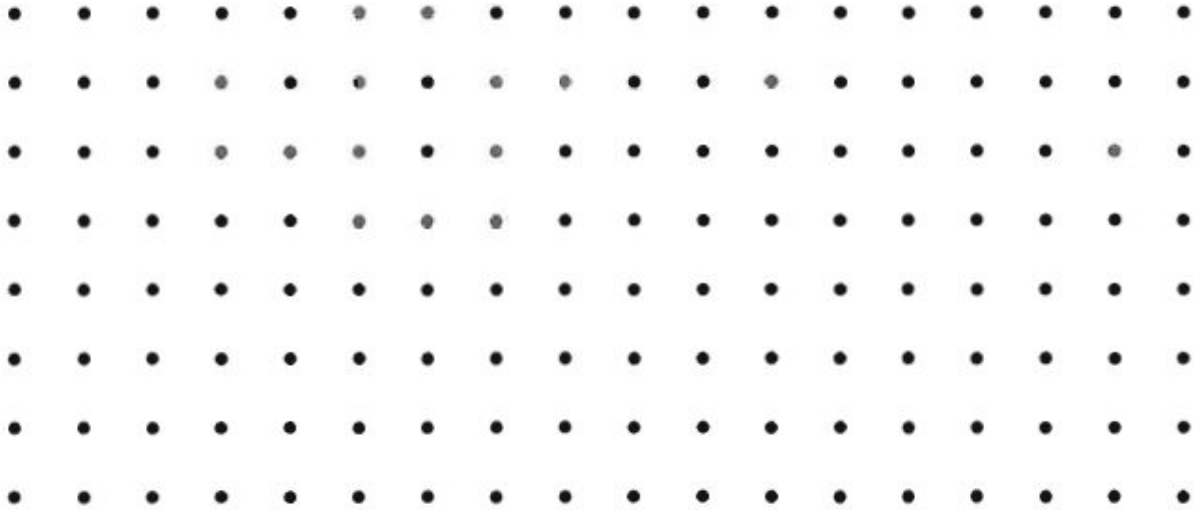
$$10 = 2 + \underline{\quad}$$

$$15 = 10 + \underline{\quad}$$

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

Lesson 13 continued

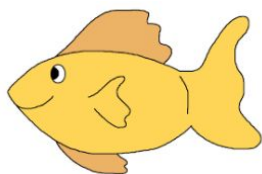
Circle 3 dots. Connect your dots to make as many **different** looking triangles as you can.



How many triangles did you make? \_\_\_\_\_



Charlotte caught a fish that was 8 inches long.  
Lily caught a fish that was 17 inches long.  
How much longer is Lily's fish than Charlotte's?

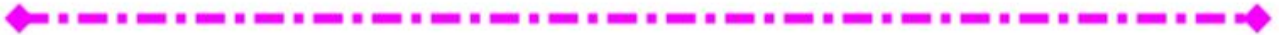


Lesson 14

Charlie built a sand castle that is 18 inches tall.

Danny built a sand castle 12 inches tall.

How much shorter is Danny's sand castle than Charlie's?

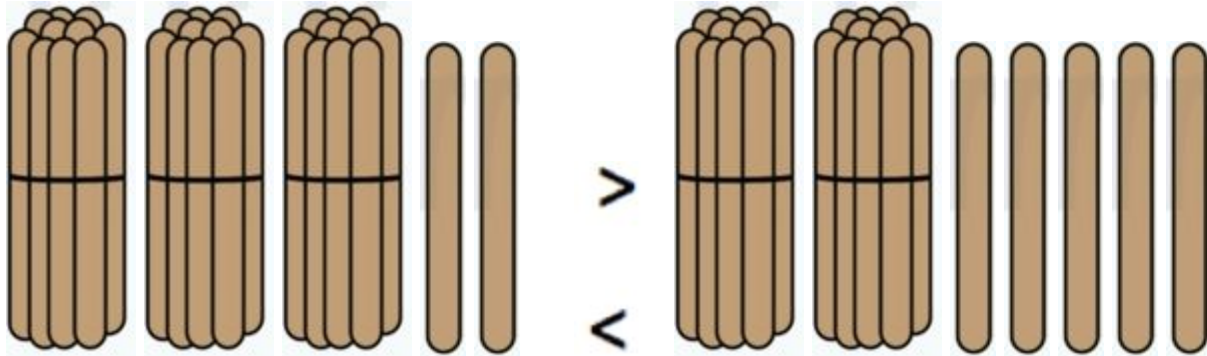


Draw a pattern with things you see at the beach:

A large empty rectangular box with a black border, intended for drawing a pattern of beach items.

Lesson 14 continued

How many popsicle sticks? Circle whether it is  $>$  or  $<$



Draw in half past ten. Then write it below.



:
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Lesson 15

Track the weather every day. Color in 1 box that describes the weather every day in the August (or as many days as you can!) At the end of the month, answer the questions under the graph.

August  
Weather


Windy    Cloudy    Sunny    Rain    Cold    Snow    Hot

What did you notice about the data you collected?

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Which weather pattern happened most in August?

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Lesson 15 continued

Which weather pattern happened the least in August?

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How much more did the first happen than the second?

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Fill in the missing numbers in the Number Chart.

101		103			106		108		
	112			115				119	
121		123			126				130
	132		134		136		138		
141		143						149	
	152		154			157			160
					166			169	
171		173					178		
	182			185					190
		193			196		198		



Lesson 16

Kim saw two ladybugs on a tree.  
 She counted 11 spots on one ladybug.  
 There were some more on the second ladybug.  
 There were 22 spots in all.  
 How many spots are on the second ladybug?



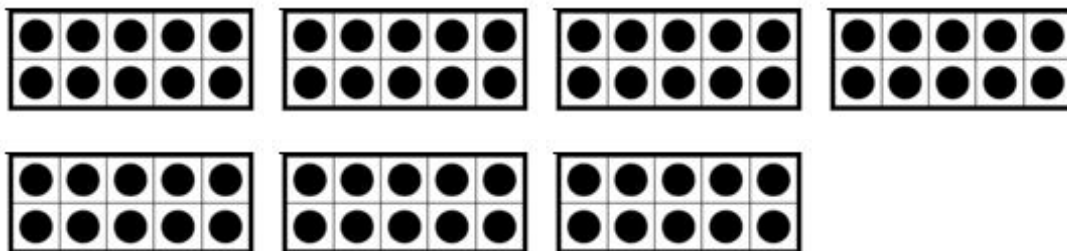
Write an equation that matches this problem.

Solve the problem. Show your thinking.

Answer: \_\_\_\_\_

Record the total number of dots shown.

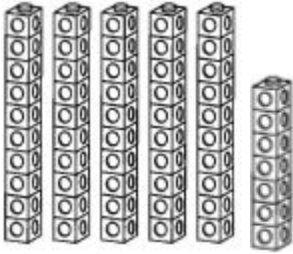
Then solve the problem.



\_\_\_\_\_ + 30 = \_\_\_\_\_

Lesson 16 continued

Count the cubes.



If you remove 10 cubes, how many are left?

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



Can you find coins that add up to 75 cents?



Draw the time that you had dinner yesterday. Then write it in the box.



:

Lesson 17

Maddie caught a perch that is 5 inches long.  
Sam caught an alewife that is 12 inches long.  
How much longer is the alewife than the perch?



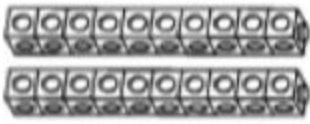
Draw a closed shape with 4 sides.



Lesson 17 continued

Look for circles around your home or at the beach. Draw what you find and write the name of each object. Find at least 4.


How many cubes? Circle  $>$  or  $<$



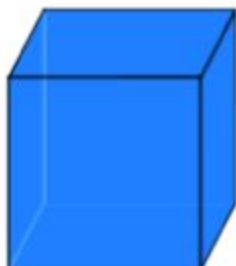
$>$



$<$

Lesson 18

How many faces do you see on this cube? \_\_\_\_\_

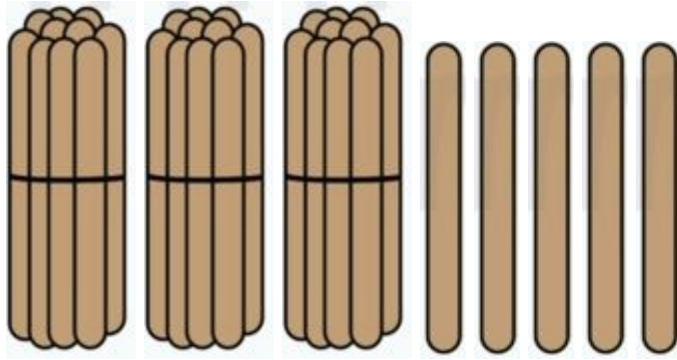


Some children were playing ball at the park.  
4 of the children walked away to the swings.  
Then there were 7 children playing ball at the park.  
How many children were playing ball at the park to start?  
Show your thinking.



Lesson 18 continued

How many popsicle sticks? Show your thinking.



\_\_\_\_\_ = \_\_\_\_\_



Mr. Martinez has 11 flowers.

He wants to put some flowers in his red vase and some flowers in his blue vase.

How many can he put in each vase? Are there different ways for him to do it?

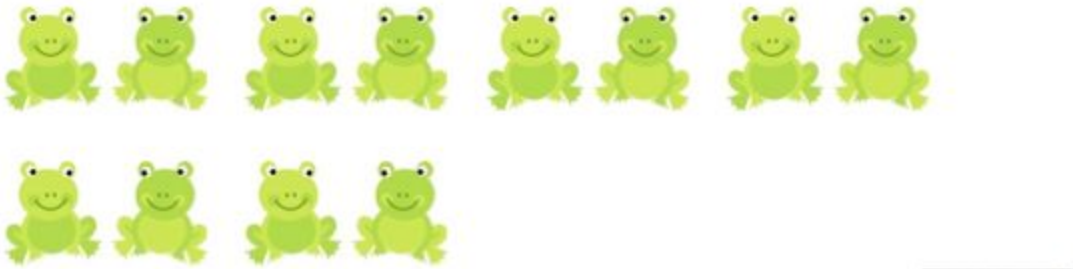


Lesson 19

How many balloons are there?



How many frogs are there?



Can you find coins that add up to 15 cents?



Lesson 19 continued

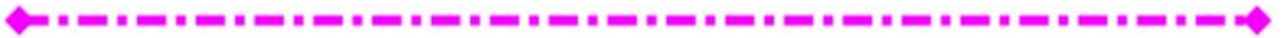
Kim's baseball team had 14 baseballs.  
They let Sam's baseball team borrow 6 of their baseballs.  
How many baseballs does Kim's team have left??



Write an equation that matches the action in this problem.

Solve the problem. Show your thinking.

Answer: \_\_\_\_\_



Which pair of cards has a sum **GREATER** than 12?



A



B



C



Lesson 20

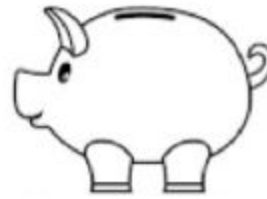
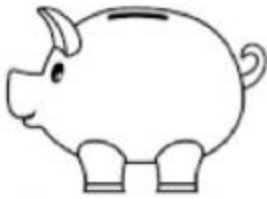
Fill in the missing numbers in the Hundred Chart.

		3			6			9	
	12			15			18		
21			24			27			30
		33			36			39	
	42			45			48		
51			54			57			60
		63			66			69	
	72			75			78		
81			84			87			90
		93			96			99	

Look for squares around your home or at the beach. Draw what you find and write the name of each object. Find at least 4.


Lesson 20 continued

Count the coins. Write the amount in the piggy bank.



Nina has \$10.00. She wants to buy some things for her vacation.

Nina's Shopping List:

- |            |        |
|------------|--------|
| Sunglasses | \$2.00 |
| Hat        | \$3.00 |
| Book       | \$4.00 |

Will Nina have enough money to buy everything on her list?



Challenge: How much money will Nina have left?

Lesson 21

Draw in twelve-thirty. Then write it in the box.



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Mr. Brown had \$23.00. He bought a goldfish and some fish food. He paid \$10.00. How much money did Mr. Brown have left?



How many slippers are there?



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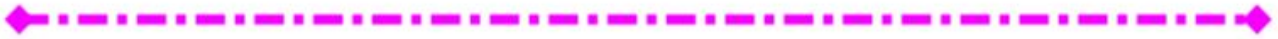
How many flippers are there?



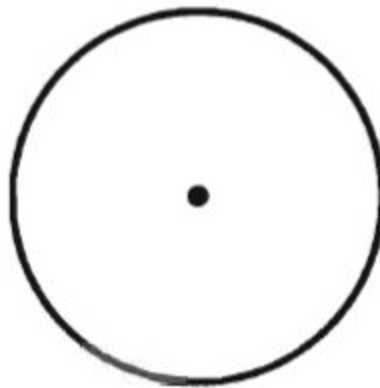
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Lesson 21 continued

What comes next in the pattern?



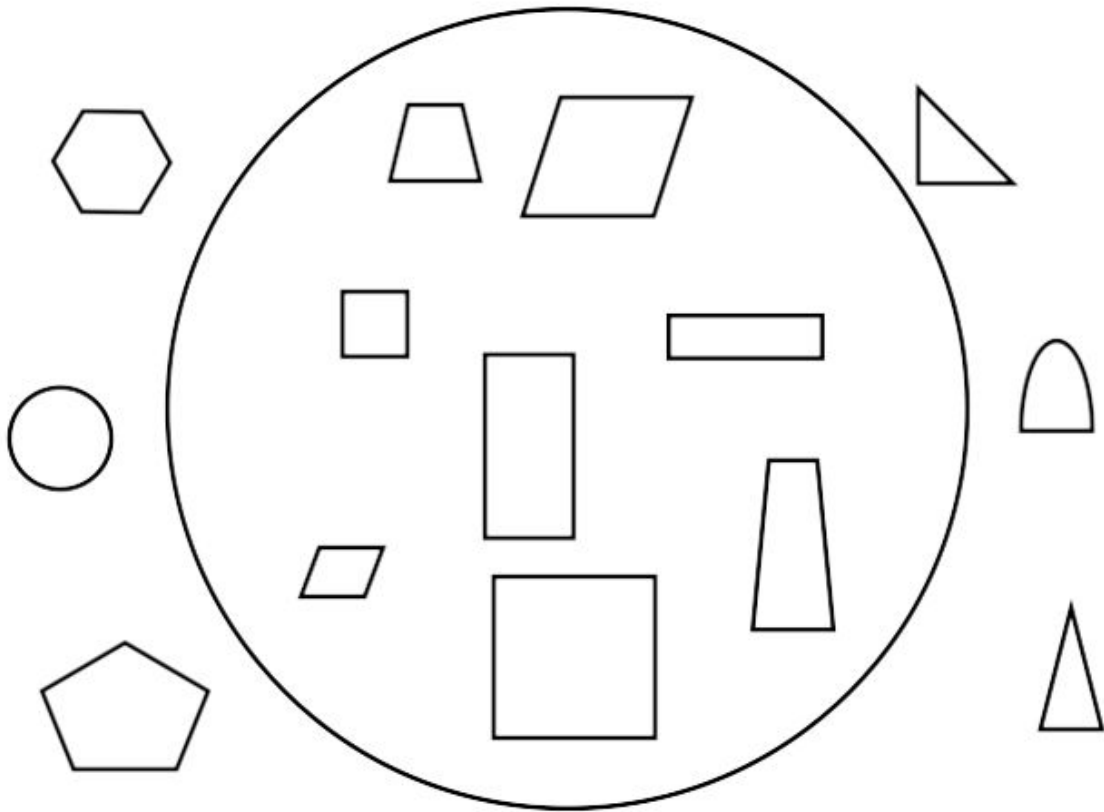
Draw a line to cut the circle in half:



Rosa had 7 pennies in her jar.  
She added some pennies.  
Then she had 12 pennies.  
How many pennies did Rosa add?



Lesson 22



Draw one shape that fits the rule.

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Draw one shape that doesn't fit the rule.

---

What do all the shapes in the circle have in common?

---

---

Lesson 22 continued

Max was having a snowball fight with his friends.  
He threw 19 snowballs in all.  
He threw 4 snowballs at Sam and 6 snowballs at Rosa.  
He threw the rest of the snowballs at Rick.



How many snowballs did Sam throw at Rick?

Answer: \_\_\_\_\_



Can you find coins that add up to 45 cents?



Lesson 23

Count how many people are in your family. Write the number here: \_\_\_\_\_

How many eyes are there in your family?



How many feet are there in your family?



How many fingers are there in your family?



Write the number that makes the equation true.

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

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

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

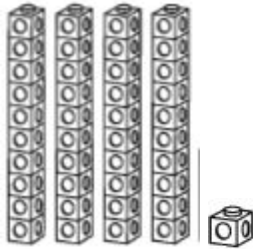
$$9 + 1 = \underline{\quad}$$

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

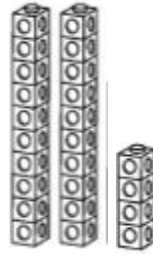
$$3 + \underline{\quad} = 10$$

Lesson 23 continued

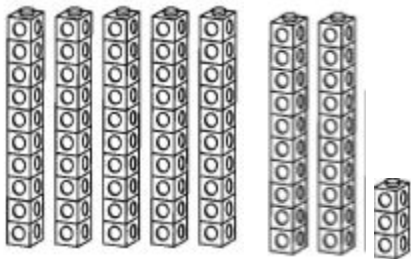
How many cubes? Show your thinking. (Count in groups!)



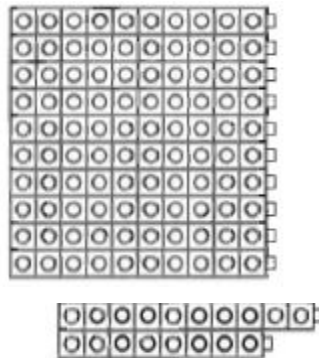
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Four dogs are playing in the park.  
How many legs are there in all?



How many ears are there in all?



Lesson 24

Draw in half past three. Then write it below.



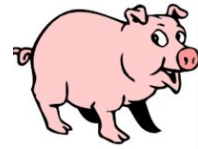
:
---



Look for shapes around your home or at the beach. Draw what you find and write the name of each object and shape. Find at least 4.


Lesson 24 continued

There were 16 pigs in the farmyard.  
 Some of the pigs left the farmyard.  
 Then 8 pigs were left.  
 How many pigs left the farmyard?



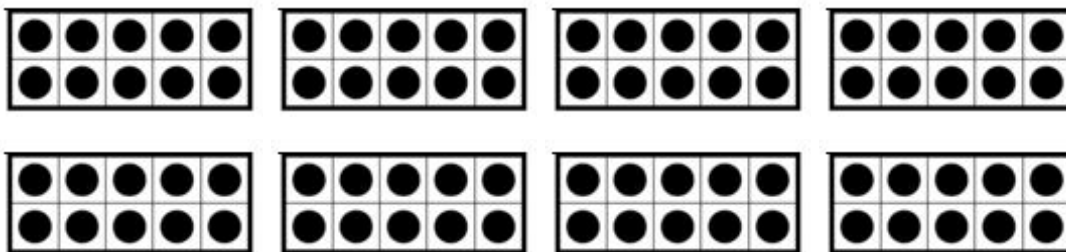
Write an equation that matches the action in this problem.

Solve the problem. Show your thinking.

Answer: \_\_\_\_\_



Record the total number of dots shown.  
 Then solve the problem.



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

Lesson 25



The teacher has some cat stickers and 6 frog stickers.  
She has 18 stickers in all.



How many cat stickers does the teacher have?

Write an equation that matches the action in this problem.

Solve the problem. Show your thinking.

Answer: \_\_\_\_\_



Eva built a sand castle that is 19 inches tall.  
Sophie built a sand castle 6 inches tall.  
How much shorter is Sophie's sand castle than Eva's?



25 continued

Count by 5 to fill in the missing numbers on these counting strips:

5	30	
10	35	
15	40	
	45	
		40
		45
		50

Lesson 26

Fill in the dates below. Make sure to start on the right day. Fill in the holidays and your family's birthdays.

**August**

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday

Lesson 26 continued

Solve these problems. Fill in the totals on the 100 Chart below.  
Then fill in the other numbers on the Hundred Chart.

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

$20 + 6 = \underline{\quad}$

$40 + 5 = \underline{\quad}$

$30 + 8 = \underline{\quad}$

$50 + 7 = \underline{\quad}$

$70 + 7 = \underline{\quad}$

$80 + 10 = \underline{\quad}$

$60 + 9 = \underline{\quad}$

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

$90 + 4 = \underline{\quad}$

$80 + 4 = \underline{\quad}$

$50 + 10 = \underline{\quad}$

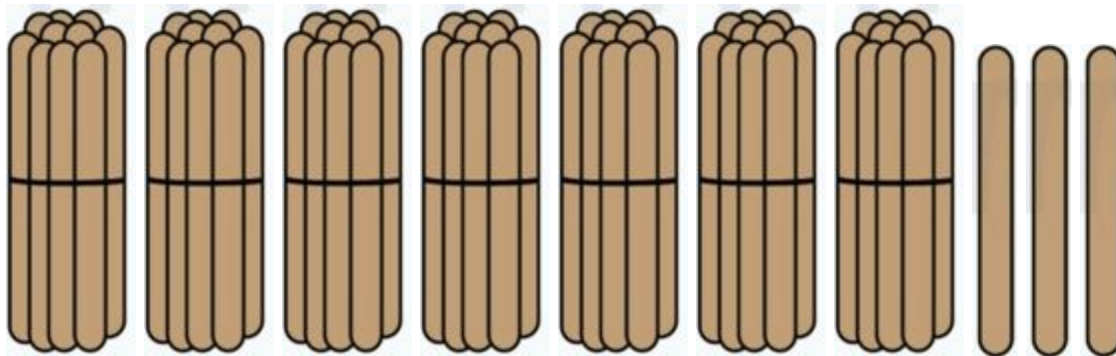
1	2	3							
			14						20
		23					28		
	32			35				39	
41						47			
		53		55					
	62					67			
71					76				80
			84		86				
	92						98		

Lesson 27

Use pennies to measure the picture below. Remember to start measuring at the beginning of the picture and end at the end. Don't leave spaces between your pennies and make sure the pennies are in a straight line. How tall is the beach bucket?



How many popsicle sticks?



-----

Lesson 27 continued

Look for triangles around your home or at the beach. Draw what you find and write the name of each object. Find at least 4.




At the pet store, there are 12 pets.  
7 of the pets are puppies. The rest are kittens.  
How many of the pets are kittens?





Lesson 28

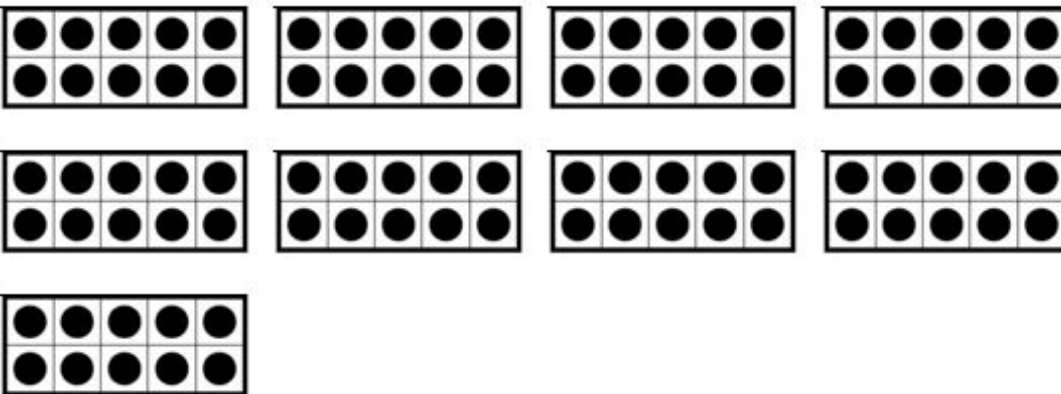
Draw a closed shape with 3 sides.

Draw a closed shape with 5 sides.



Record the total number of dots shown.

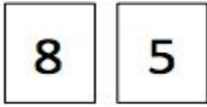
Then solve the problem.



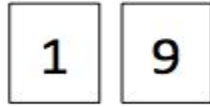
$$\underline{\hspace{2cm}} + 10 = \underline{\hspace{2cm}}$$

Lesson 28 continued

Which pair of cards has a sum LESS than 12?



A



B



C



Four friends are at the beach.  
How many elbows do they have in all?



How many legs do they have in all?



Write these numbers in order from LEAST to GREATEST:

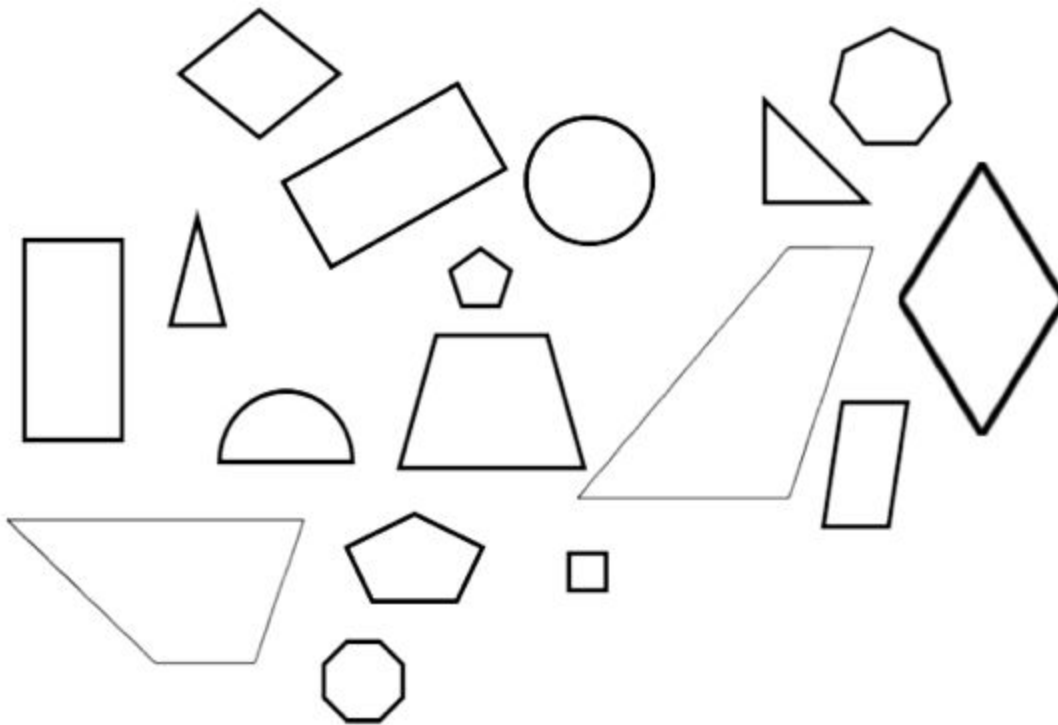
200   100   300   \_\_\_\_\_   \_\_\_\_\_   \_\_\_\_\_

Write these numbers in order from LEAST to GREATEST:

97   27   57   \_\_\_\_\_   \_\_\_\_\_   \_\_\_\_\_

Lesson 29

Color each quadrilateral purple.



How many sides do quadrilaterals have? \_\_\_\_\_

How many vertices do quadrilaterals have? \_\_\_\_\_

What is a vertex (vertices)?

---

---



Write these numbers in order from LEAST to GREATEST:

101   210   120   \_\_\_\_\_   \_\_\_\_\_   \_\_\_\_\_

Lesson 29 continued

There are 3 pennies in the jar. Each day you add 2 pennies.  
How many pennies are in the jar each day?



<b>3</b>					
Start	Day 1	Day 2	Day 3	Day 4	Day 5
	Day 6	Day 7	Day 8	Day 9	Day 10



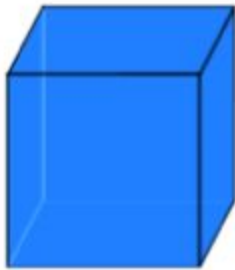
Draw in eight-thirty. Then write it below.



:

Lesson 30

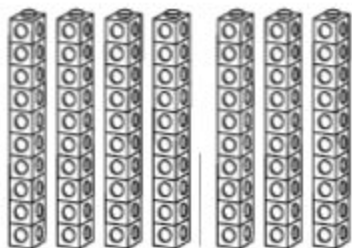
How many edges do you see on this cube? \_\_\_\_\_



Circle the coins that add up to 36 cents.



Count the cubes in groups of 10.



How many are left if you remove one group of 10?

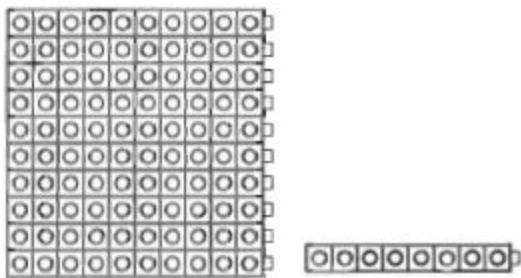
$$\underline{\hspace{2cm}} - 10 = \underline{\hspace{2cm}}$$

Lesson 30 continued

Fill in the missing numbers. Look closely!

		50
		49
		46
70	17	
80	18	
90	19	
100	20	

How many cubes? Show your thinking. (Count in groups!)



\_\_\_\_\_

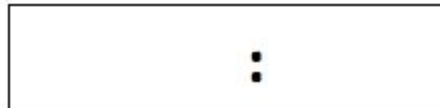
Lesson 31

Some kids were sitting on the dock. 9 more kids joined them.  
Then there were 13 kids on the dock.

How many kids were there to start?  
Solve the problem. Show your thinking.



Draw in two o'clock. Then write it below.



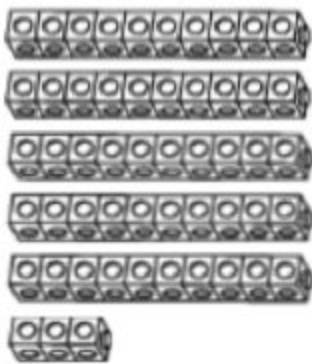
Six penguins are sliding on the ice.  
How many flippers are there in all?



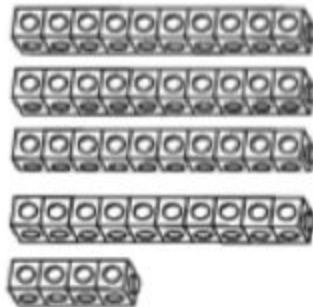
Lesson 31 continued

Look for cylinders around your home or at the beach. Draw what you find and write the name of each object. Find at least 4.


How many cubes? Circle  $>$  or  $<$



$>$

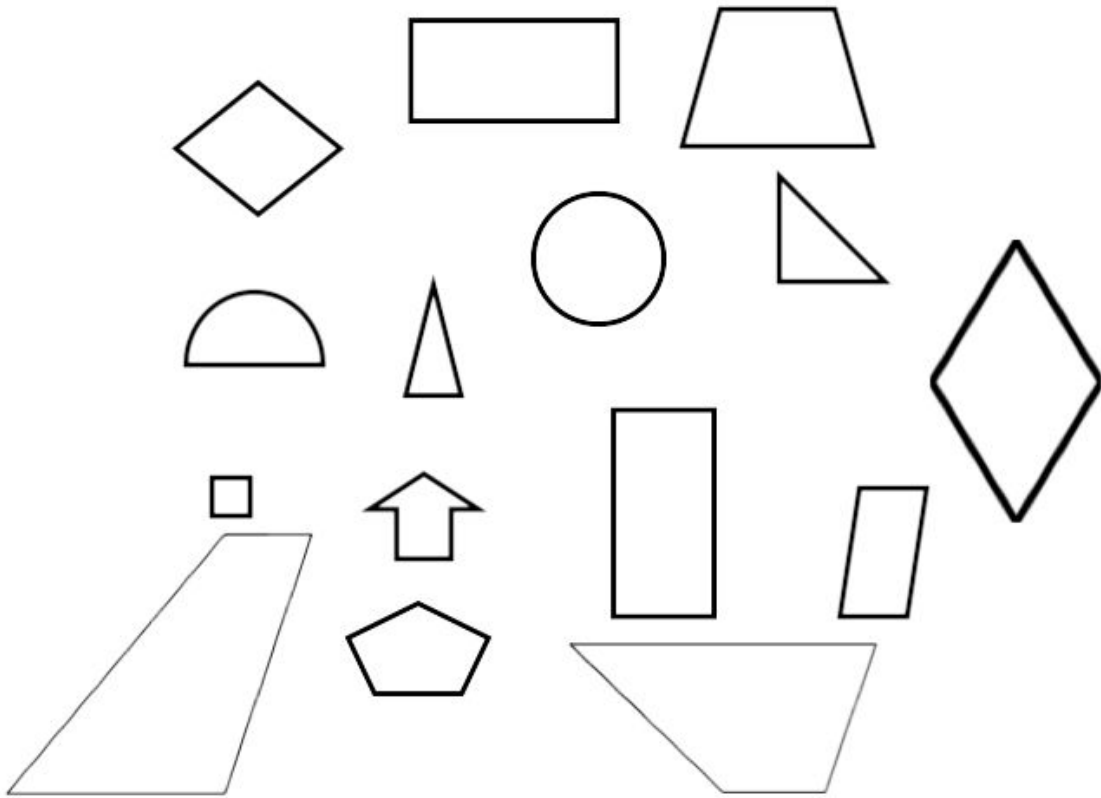


$<$



Lesson 32

Circle all of the quadrilaterals in this group of shapes.



What are 2 things that all quadrilaterals have in common?

---

---

Amara caught a perch that is 7 inches long. Mekhi caught an alewife that is 15 inches long. How much longer is the alewife than the perch?



Lesson 32 continued

Fill in the missing numbers. Try going down the columns!

1		3				7			
				15				19	
21		23			26				30
	32	33		35			38		
41			44			47		49	
			54		56				60
	62	63				67	68		
71				75				79	80
		83			86	87			
	92		94				98		
		103						109	
	112		114			117			

Draw a closed shape with 6 sides. Draw a closed shape with 7 sides.



Lesson 33

Count by 10 to fill in the missing numbers on these counting strips.

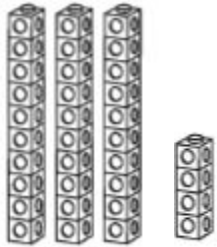
10	5	100
20	15	110
30	25	120
40	35	130
	45	

Lesson 33 continued

Can you find coins that add up to 80 cents?



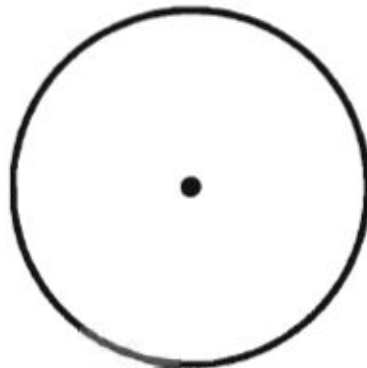
Count the cubes. How many cubes are left if you remove 4 cubes?



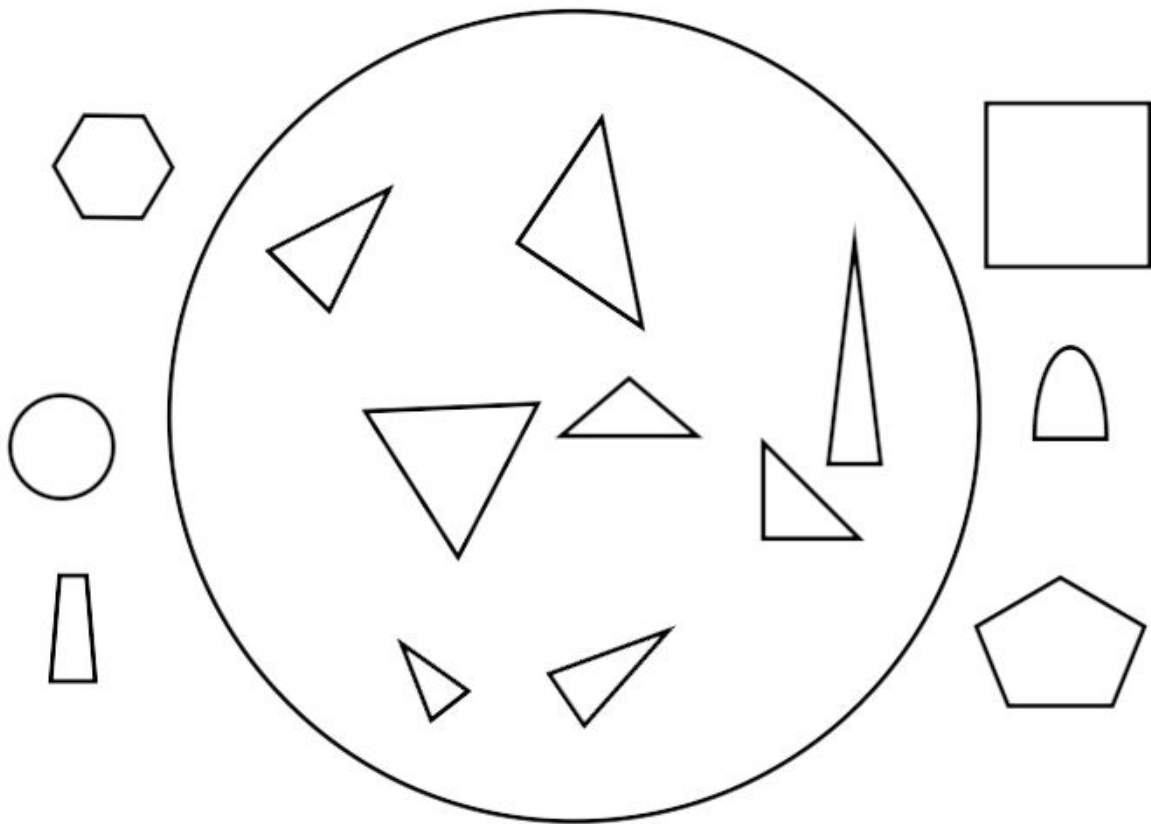
$$\underline{\hspace{2cm}} - 4 = \underline{\hspace{2cm}}$$



Color half of the circle.



Lesson 34



Draw one shape that fits the rule. \_\_\_\_\_

Draw one shape that doesn't fit the rule. \_\_\_\_\_



Draw the clock hands to say 5 o'clock.



Lesson 34 continued

Look for cones around your home or at the beach. Draw what you find and write the name of each object. Find at least 4.


Some children were playing baseball. 8 more children joined them. Then there were 15 children playing baseball. How many children were there to start?

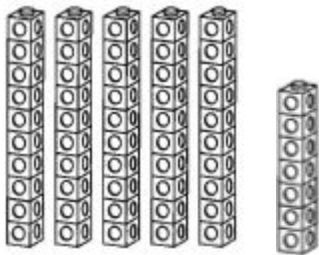


Lesson 35

Count by 2 to fill in the missing numbers on these counting strips.

2	10	20
4	12	22
6	14	24
8		

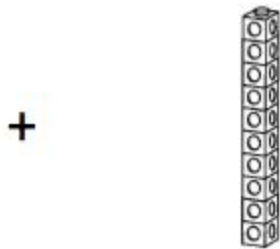
How many cubes?



\_\_\_\_\_

Add 10 more cubes.

How many cubes now?



\_\_\_\_\_

Lesson 35 continued

Draw a closed shape with 8 sides. Draw a closed shape with 4 sides.

Each side must have the same length.

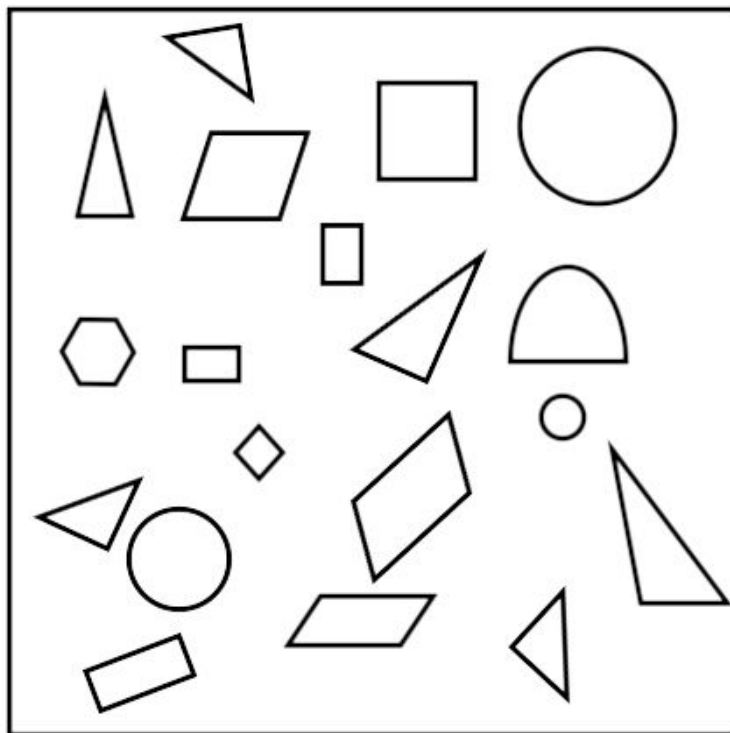


How many quadrilaterals?

\_\_\_\_\_

How many shapes  
have 3 vertices?

\_\_\_\_\_



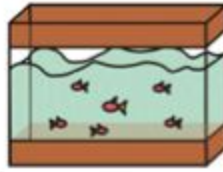
What do all the shapes in the circle have in common?

\_\_\_\_\_

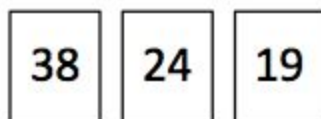


Lesson 36

Find that shape:



Which cards are in order from GREATEST to LEAST?



Lesson 36 continued

Rob has a new puppy. The puppy needs a ball, a bone, and a leash.

Rob's Shopping List:

Ball      \$2.00

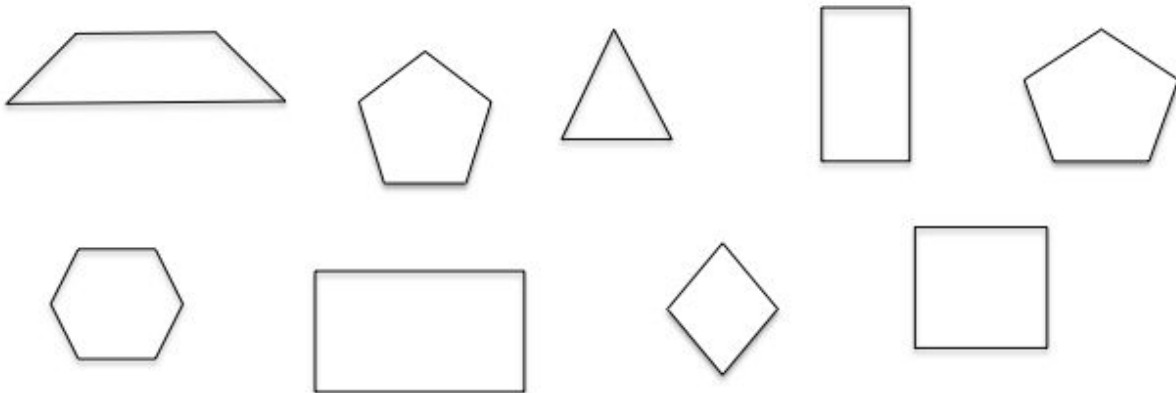
Bone     \$1.00

Leash    \$6.00

Rob has \$10.00. Does he have enough money to buy everything for his puppy?



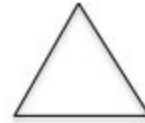
Circle all the shapes with 4 straight sides:



Lesson 37

Draw a line from the shape to its name:

Square



Trapezoid



Triangle



Hexagon



Count the coins. Write the amount in the piggy bank.



Lesson 37 continued

Ms. D's class is having an Ice Cream Party! Ms. D says she will buy two flavors of ice cream. Mrs. D asked each student, "What is your favorite ice cream flavor?" Here is how the students answered:

**Favorite Ice Cream Flavors**

<u>Chocolate Chip</u>	<u>Strawberry</u>	<u>Vanilla</u>	<u>Chocolate</u>
Lily Sam Natasha Eric Ryan Alara Kate	Charlie Keira Ali Rafael	Leah Jayla	Luke Oliver James Asha Tory

How many students answered the survey? \_\_\_\_\_

How many students chose chocolate chip? \_\_\_\_\_

What two flavors do you think Ms. D should bring in for the class party? Why?



Five kittens are taking a nap.  
How many paws are there in all?



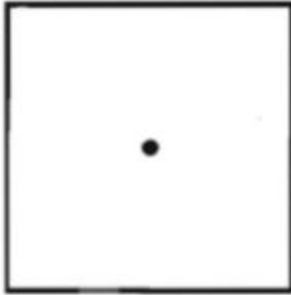
Lesson 38

Write the missing numbers on these counting strips:

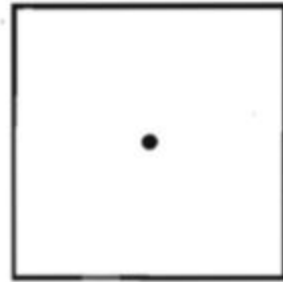
49		189
	90	190
51		191
	92	
53		
	94	
55		
	96	
57		

Lesson 38 continued

Draw lines to cut the square in half:



Draw lines to cut the square in fourths:



Make your own story problem!



\_\_\_\_\_ was going to the park. He / she saw \_\_\_\_\_

Name

Circle one

dogs playing.

Then

more dogs

Number between 10 and 20

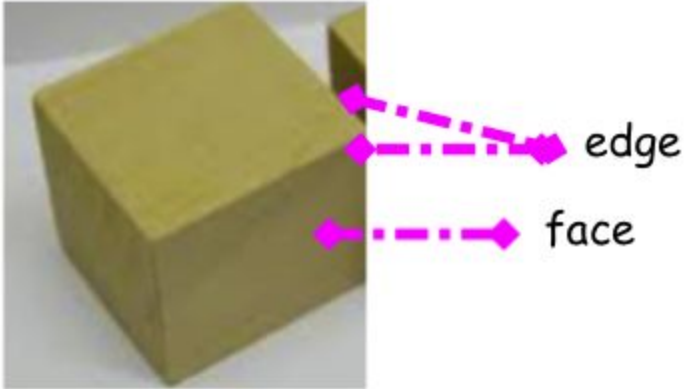
Number between 0 and 9

came along. How many dogs were playing in all?

Now solve the story problem:

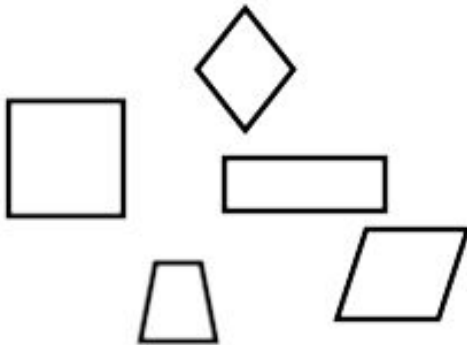
**Glossary**

edge- where 2 faces meet

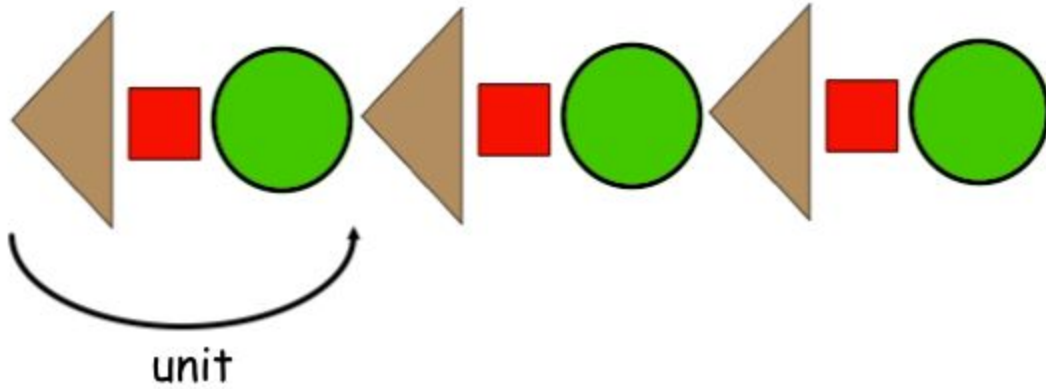


face- the flat side of a three-dimensional shape

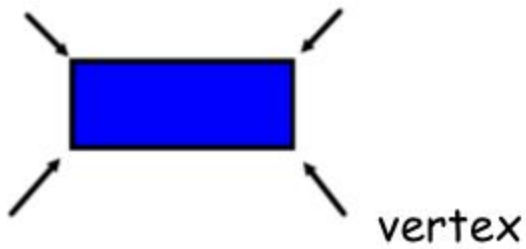
quadrilateral- four sided shape...See below:



unit of a pattern- the part of the pattern that repeats  
eg.



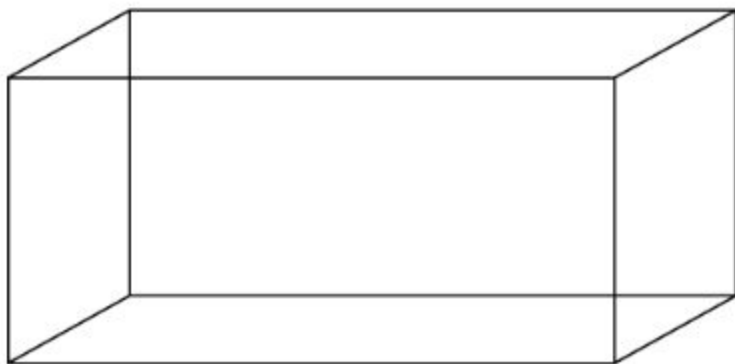
vertex (vertices)- the corner of a shape



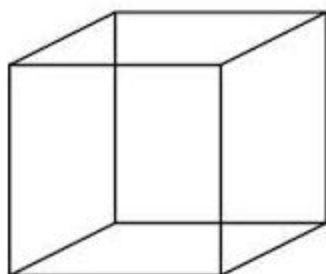


3-Dimensional Shapes:

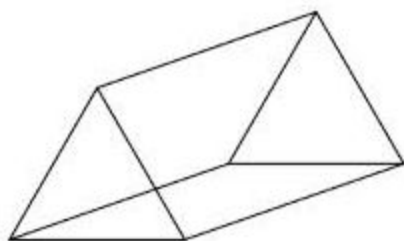
Rectangular prism



Cube:



Triangular Prism:



Money:

quarter = 25 cents



dime = 10 cents



nickel = 5 cents



penny = 1 cent



Greater than or Less than:

greater than: > eg. 50 > 6

less than: < eg. 6 < 50

## Resources

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

# Summer Math Notebook

















