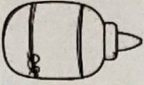Name _____

SPIRAL MATH REVIEW

DAY 1

Jody's Rocks
Jody loves rocks. She has 28 shiny rocks and 43 sparkly rocks. How many rocks does she have in all?

Solve. What is your equation?

Solve.

$$\begin{array}{r} 33 \\ 57 \\ +13 \\ \hline \end{array}$$

Find the sum of 411+389.

Find the difference of 640-255.

DAY 2

Glue Problem
Mrs. Olson's class had 31 glue bottles. 9 of the glue bottles were empty. How many glue bottles had glue in them?

Solve. What is your equation?

Solve.

$$\begin{array}{r} 65 \\ 72 \\ +26 \\ \hline \end{array}$$

Find the sum of $\begin{array}{r} 303 \\ +375 \\ \hline \end{array}$

Find the difference of $\begin{array}{r} 832 \\ -267 \\ \hline \end{array}$

DAY 3

Broken Crayons
Some crayons were broken and there were 62 that were not broken. There was a total of 95 crayons in the bin. How many were broken?

Solve. What is your equation?

Solve.

$$\begin{array}{r} 20 \\ 39 \\ +44 \\ \hline \end{array}$$

Find the sum of 218+466.

Find the difference of 608-429.

DAY 4

Lost and Found
There was a total of 75 mittens in lost and found. 38 mittens were black and the rest were gray. How many mittens were gray?

Solve. What is your equation?

Solve.

$$\begin{array}{r} 92 \\ 88 \\ 9 \\ +27 \\ \hline \end{array}$$

Find the sum of $\begin{array}{r} 158 \\ +559 \\ \hline \end{array}$

Find the difference of $\begin{array}{r} 715 \\ -432 \\ \hline \end{array}$

DAY 5

2nd Grade Shoes
In 2nd grade, 24 kids have shoes with laces, 21 have shoes with velcro, and 33 have neither velcro nor laces. How many kids are in 2nd grade altogether?

Solve it. What is your equation?

Solve.

$$\begin{array}{r} 36 \\ 22 \\ 34 \\ +77 \\ \hline \end{array}$$

Find the sum of 235+487.

Find the difference of 672-388.

SPIRAL MATH REVIEW
Week 2

DAY 1

Draw the base ten blocks that show the value of the underlined digit.

<u>2</u>5

Solve.

```
   4
   9
+ 10
```

Find the sum of 294+300.

Find the difference of 268-264.

Mental Math

Number	250
10 More	
10 Less	
100 More	
100 Less	

DAY 2

Write the missing number in the box.

□

70 65 60

Solve.

```
   6
  12
+  7
```

Find the sum of 286
              + 130

Find the difference of 298
                      - 109

Mental Math

Number	500
10 More	
10 Less	
100 More	
100 Less	

DAY 3

Circle the correct answer.

(85)   (56)

odd   even   odd   even

Solve.

```
  5
= 
+10
```

Find the sum of 242+131.

Find the difference of 241-228.

Mental Math

Number	750
10 More	
10 Less	
100 More	
100 Less	

DAY 4

8 tens is the same as

___

Solve.

```
 12
 10
  8
+ 2
```

Find the sum of   206
               + 133

Find the difference of 234
                      - 221

Mental Math

Number	600
10 More	
10 Less	
100 More	
100 Less	

DAY 5

Write the number.

Hundreds	Tens	Ones

Solve.

```
 20
  8
  5
+12
```

Find the sum of 291+236.

Find the difference of 266-134.

Mental Math

Number	350
10 More	
10 Less	
100 More	
100 Less	

22

SPIRAL MATH REVIEW

Week 3

23

DAY 1

Find the sum of 655+285.

Find the difference of 850-377.

Mental Math

Number	412
10 More	
10 Less	
100 More	
100 Less	

Bar Graph — Favorite Fruits

1. How many different fruits are shown on the graph?

2. How many more students prefer strawberries compared to apples?

DAY 2

Find the sum of
  474
+ 288

Find the difference of
  633
− 540

Mental Math

Number	769
10 More	
10 Less	
100 More	
100 Less	

Picture Graph — Favorite Subjects

1. Which subject had the highest number of votes?

2. How many students voted for math and science?

DAY 3

Find the sum of 582+189.

Find the difference of 484-109.

Mental Math

Number	307
10 More	
10 Less	
100 More	
100 Less	

Bar Graph — Favorite Colors

1. Which color was the least favorite on the graph?

2. How many fewer students chose yellow compared to purple?

DAY 4

Find the sum of
  467
+ 276

Find the difference of
  724
− 411

Mental Math

Number	662
10 More	
10 Less	
100 More	
100 Less	

Picture Graph — Student Eye Colors

1. How many total students are shown on the graph?

2. How many more students have brown eyes compared to hazel eyes?

DAY 5

Find the sum of 358+390.

Find the difference of 820-355.

Mental Math

Number	815
10 More	
10 Less	
100 More	
100 Less	

Bar Graph — Animals on Hackberry Farm

1. How many total animals are at Hackberry Farm?

2. How many cows and pigs are at Hackberry Farm?

Name _____

SPIRAL MATH REVIEW

Mental Math

	Number	10 More	10 Less	100 More	100 Less
DAY 1	155				
DAY 2	406				
DAY 3	399				
DAY 4	274				
DAY 5	686				

DAY 1

Bar Graph

Number of Animals — Animals at Seaview Aquarium
Type of Animal: Starfish, Octopus, Jellyfish, Seahorse
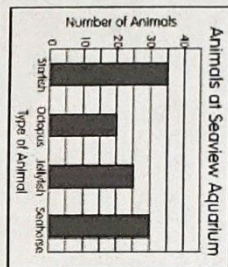
1. How many different types of animals are at Seaview Aquarium?
2. Which animal does the aquarium have the most of?

Line Plot

Points Scored
50 55 60 65 70 75 80
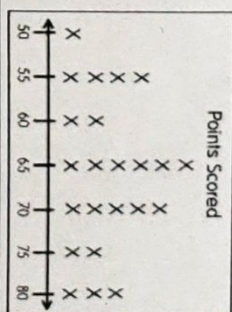
1. Which point score total had the most people?
2. How many people scored 60 points?

DAY 2

Picture Graph

T-Shirt Orders
Yellow, Green, Red, Blue
👕 = 200 people orders

1. How many total people ordered t-shirts?
2. How many more people ordered a green shirt compared to a blue shirt?

Line Plot

Favorite School Lunch
Chicken, Soup, Burgers, Pizza, Tacos

1. Which lunch(es) had the least amount of votes?
2. How many more students prefer pizza compared to chicken?

DAY 3

Bar Graph

Money Raised — Bake Sale Fundraiser
0 100 200 300 400 500 600
Type of Treat: Cookies, Cakes, Brownies, Pies

1. How much money was made on pies?
2. Which bake sale item brought in the least amount of sales?
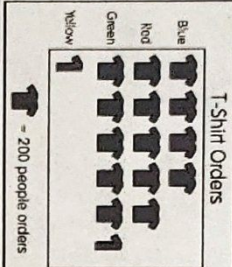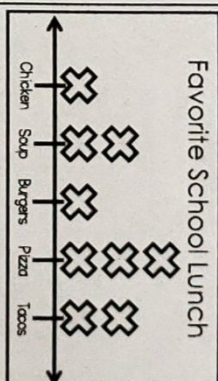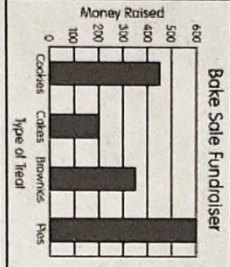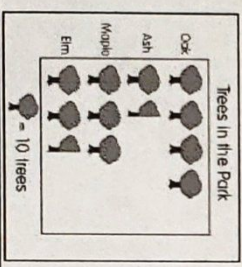
Line Plot

Number of Cars Sold
Mon Tues Wed Thurs Fri Sat Sun
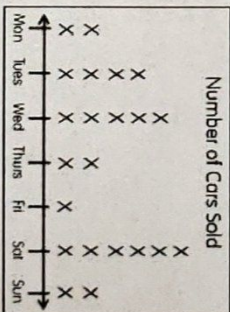
1. Which day of the week were the most cars sold?
2. How many cars sold in all for the week shown on the graph?

DAY 4

Picture Graph
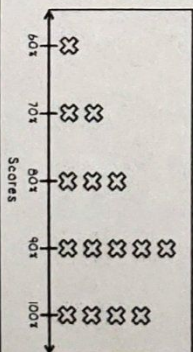
Trees in the Park
Oak, Ash, Maple, Elm
🌳 = 10 trees

1. How many different kinds of trees are shown on the graph?
2. How much is half a tree worth?

Line Plot

Spelling Test Scores
60% 70% 80% 90% 100%
Scores

1. How many students scored 100% on their test?
2. Which score had the fewest number of students?

DAY 5

Bar Graph

Number of Plants — Vegetables Planted
0 10 20 30 40 50 60 70 80 90
Type of Vegetable: Carrot, Cucumber, Beet, Bean
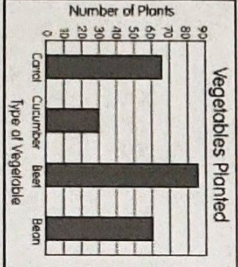
1. Which type of vegetable plant was planted the most?
2. How many different vegetables are on the graph?

Line Plot

Pennies Grabbed with One Hand
30 31 32 33 34 35 36

1. How many students grabbed 36 pennies?
2. How many fewer students grabbed 31 pennies compared to 33 pennies?

Name: _____

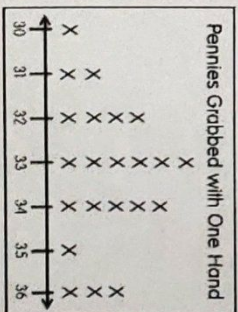# Mystery Shapes

Read the clues. Draw a picture of the shape that is described.

I am a closed shape. I have four sides of equal length. What shape am I?

I am a quadrilateral with only one set of parallel lines. What shape am I?

I am a closed shape. I am a parallelogram. I have 4 right angles. What shape am I?
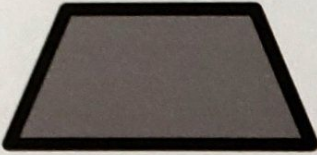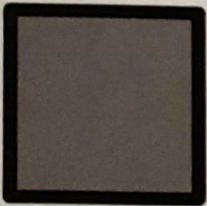
Perplexing Polygons!

Name: _____

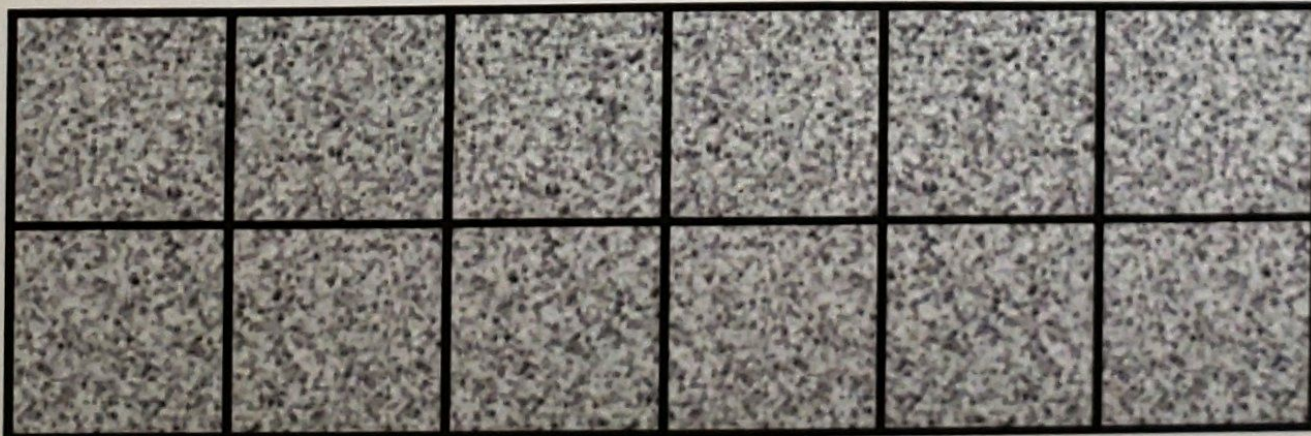Fill in the missing information about plane (2-D) geometric shapes by filling in the chart below.

Shape	Name of the Shape	Vertices	Sides
	trapezoid		
		3	
	rectangle		4
	hexagon	6	
			5

2.G.2

Name: _____

Partitioning Puzzler!

Cut out the squares below. How many different rectangles can you make using 12 squares? Draw them below. Label how many squares are in each column and row.
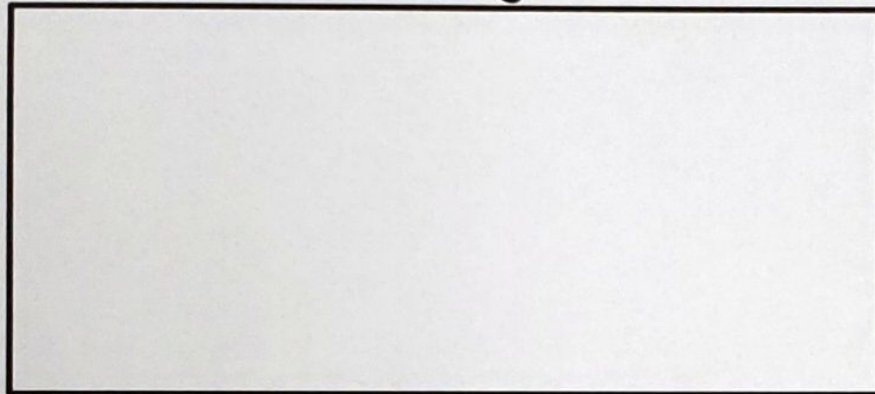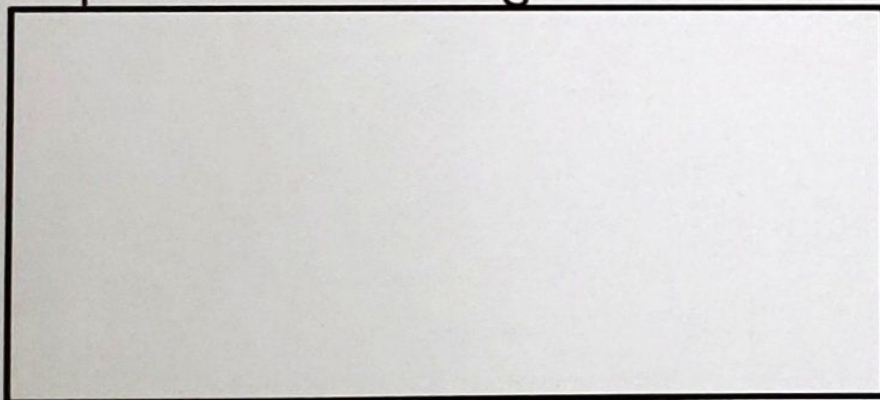
Partitioning Party!

Partition each rectangle into rows and columns. Write how many squares you make.

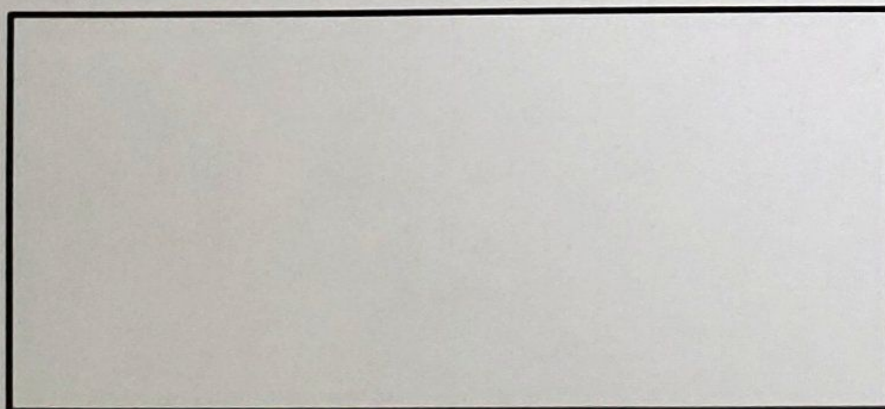Split the rectangle into 3 rows and 4 columns.

= _____ squares

Split the rectangle into 2 rows and 5 columns.

= _____ squares

Split the rectangle into 5 rows and 3 columns.

= _____ squares

Name: _____

Color the equal parts pink. Color the unequal parts green.

Equal Shares