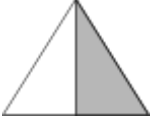
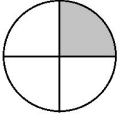

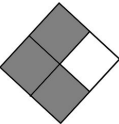



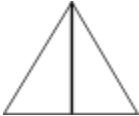


ACTIVITY SHEET - Geometry

Read the clues. Draw a line to the mystery shape that is being described.

<p>I am a quadrilateral. I am divided into four equal parts. Three fourths of me are shaded.</p>	
<p>I am not a pentagon. I have three angles. I am divided in half. I do not have shading.</p>	
<p>I have more sides than a quadrilateral, but less than a hexagon. I am not divided. I am shaded. I have five angles.</p>	
<p>I am divided into quarters. I am one-quarter shaded. I have zero angles. I have no straight sides.</p>	
<p>I am divided into halves. I am not shaded. I have more angles than a pentagon. I have six sides.</p>	
<p>I am a quadrilateral. I am shaded. I have four angles. One of my sides is shorter than its opposite side. I look like a triangle with the top cut off.</p>	
<p>I am divided in half. My divided line goes straight up and down. I am one-half shaded. I have three sides.</p>	
<p>I am one of the shapes on the list with the most number of sides. I am not divided. I am shaded. I have six angles.</p>	

Record two things in your home that are:

Triangles: _____ , _____


Quadrilaterals: _____ , _____

Cubes: _____ , _____

Can you find a Pentagon? : _____ Hexagon?: _____

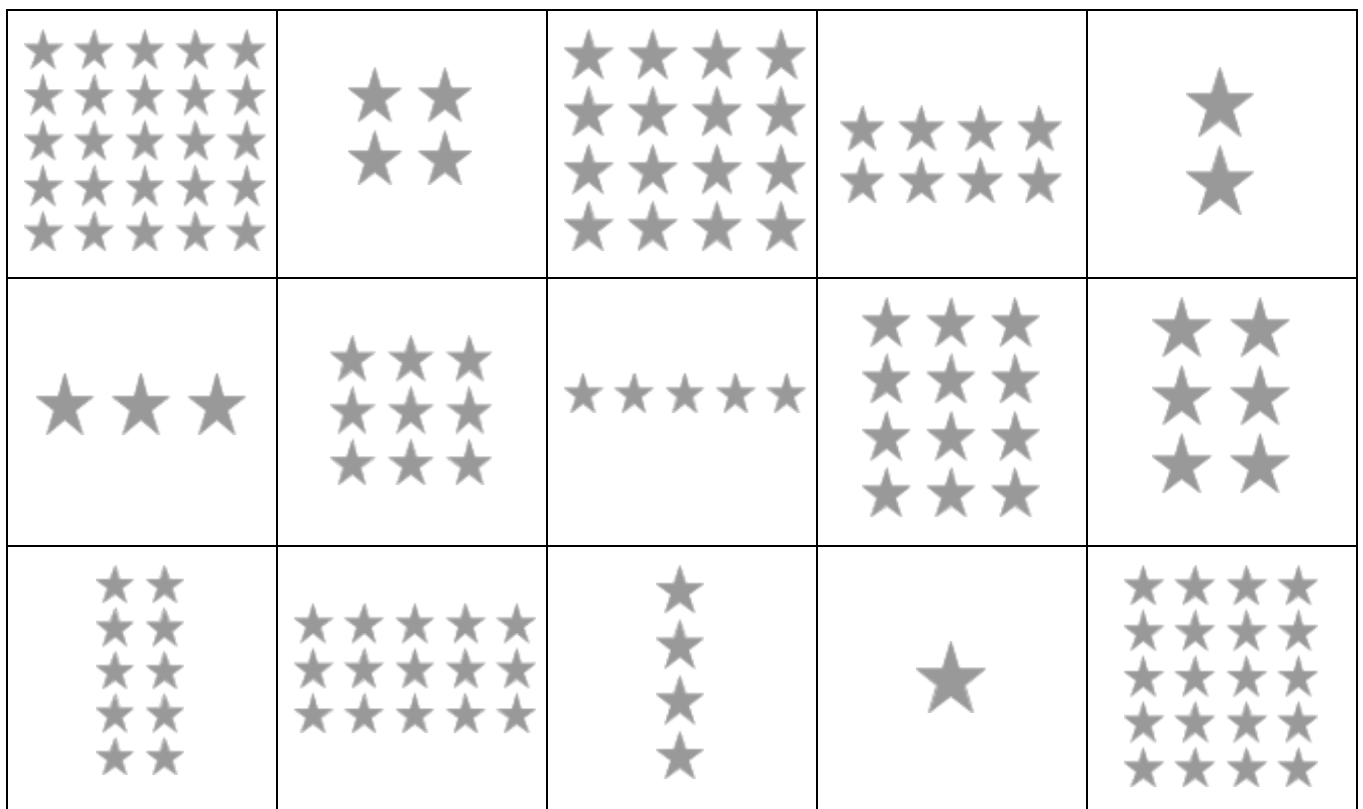
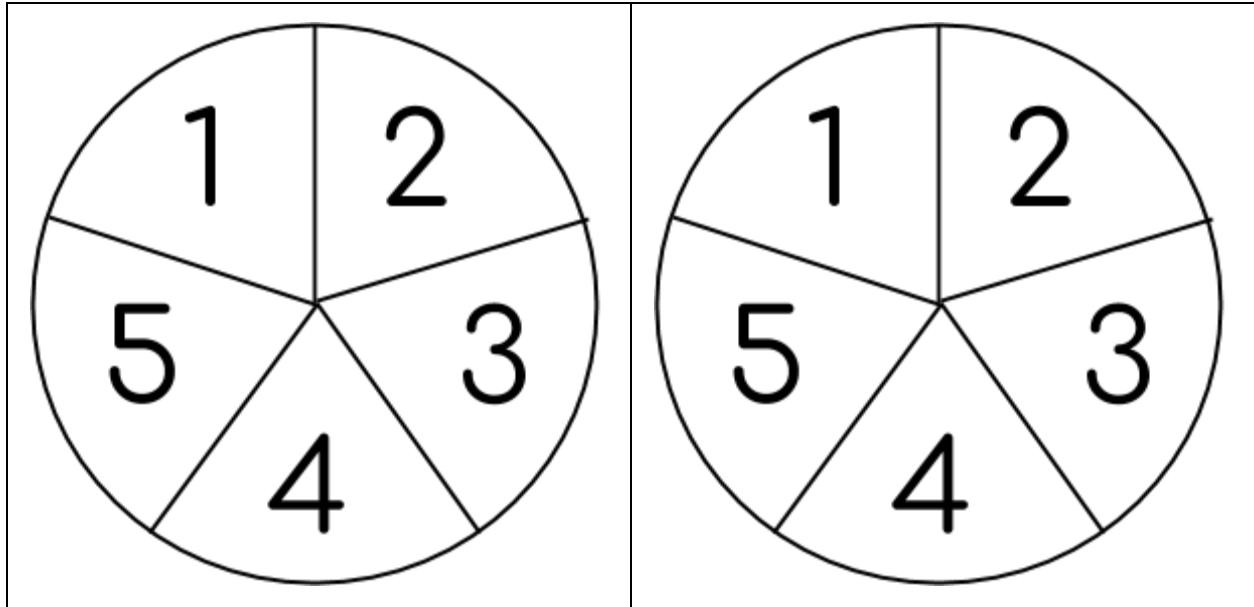
ACTIVITY SHEET - Measurement Game

Grab a partner and Collect 7 household items. You will also need a ruler with inches and centimeters. Each player *Estimates* (make your best guess!) how long each item is in inches and centimeters. Write down your items and predictions in the chart below. Then use a ruler to measure each item, record the results. Who ever is closer gets a point! (In case of a tie, both players get a point.)

Item	Estimate in inches	Actual inches	Estimate in centimeters	Actual centimeters	POINTS
Example:  Can of soup	Player 1: <u>5 in.</u> Player 2: <u>6 in.</u>	4 in.	Player 1: <u>16 cm</u> Player 2: <u>14 cm.</u>	10 cm.	Player 1: <u>1</u> Player 2: <u>1</u>
	Player 1: _____ Player 2: _____		Player 1: _____ Player 2: _____		Player 1: _____ Player 2: _____
	Player 1: _____ Player 2: _____		Player 1: _____ Player 2: _____		Player 1: _____ Player 2: _____
	Player 1: _____ Player 2: _____		Player 1: _____ Player 2: _____		Player 1: _____ Player 2: _____
	Player 1: _____ Player 2: _____		Player 1: _____ Player 2: _____		Player 1: _____ Player 2: _____
	Player 1: _____ Player 2: _____		Player 1: _____ Player 2: _____		Player 1: _____ Player 2: _____
	Player 1: _____ Player 2: _____		Player 1: _____ Player 2: _____		Player 1: _____ Player 2: _____
	Player 1: _____ Player 2: _____		Player 1: _____ Player 2: _____		Player 1: _____ Player 2: _____
FINAL SCORE →					Player 1: _____ Player 2: _____

ACTIVITY SHEET - Algebraic Thinking Game

Take turns spinning both spinners. Use the two numbers to imagine an array. So if you get “4” and “5”, you might picture an array with *4 rows and 5 columns*, or *4 columns and 5 rows*. Find an array on the board to match and color in the square! If you are playing with a friend, each use a different color pencil or marker and see who gets the most squares. If you want to play by yourself, use a different color for every turn to make a rainbow of arrays!



To make the spinner, use one hand to hold a pencil at the center of the circle. Use the other hand to spin the paperclip.



ACTIVITY SHEET - Numbers Base 10

Solve all ten math problems and fill in the answers in the blank spaces underneath the question. After you fill in the answers you will be able to use the numbers to figure out the code. Fill in all the empty blanks in the coded message to reveal today's riddle! The first one is done for you.

- 0- ____ 1- ____ 2- ____ 3- ____ 4- ____
 5- ____ 6- ____ 7- ____ 8- ____ 9- M

<u>SECRET MESSAGE</u>												
<u>0</u>	<u>6</u>	<u>5</u>	<u>1</u>	G	<u>2</u>	<u>1</u>	<u>3</u>	M	<u>9</u>	<u>4</u>	<u>7</u>	<u>2</u>
<u>0</u>	<u>2</u>	<u>1</u>	<u>1</u>	<u>6</u>	<u>2</u>	M	<u>9</u>	<u>4</u>	<u>7</u>	<u>2</u>	I	<u>1</u>
D	<u>7</u>	I	<u>2</u>	<u>3</u>	?	<u>5</u>	<u>1</u>	<u>4</u>	<u>0</u>	<u>2</u>	<u>8</u>	!

$$\begin{array}{r} 290 \\ + 100 \\ \hline 390 \end{array}$$

$$\begin{array}{r} 150 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 600 \\ + 100 \\ \hline \end{array}$$

$$\begin{array}{r} 330 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 600 \\ - 100 \\ \hline \end{array}$$

$$\begin{array}{r} 390 \\ \hline \text{M} \end{array}$$

$$\begin{array}{r} \text{---} \\ \hline \text{H} \end{array}$$

$$\begin{array}{r} \text{---} \\ \hline \text{R} \end{array}$$

$$\begin{array}{r} \text{---} \\ \hline \text{S} \end{array}$$

$$\begin{array}{r} \text{---} \\ \hline \text{A} \end{array}$$

$$\begin{array}{r} 270 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 170 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 330 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 340 \\ + 100 \\ \hline \end{array}$$

$$\begin{array}{r} 810 \\ + 100 \\ \hline \end{array}$$

$$\begin{array}{r} \text{---} \\ \hline \text{L} \end{array}$$

$$\begin{array}{r} \text{---} \\ \hline \text{W} \end{array}$$

$$\begin{array}{r} \text{---} \\ \hline \text{E} \end{array}$$

$$\begin{array}{r} \text{---} \\ \hline \text{O} \end{array}$$

$$\begin{array}{r} \text{---} \\ \hline \text{T} \end{array}$$