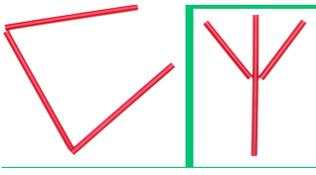
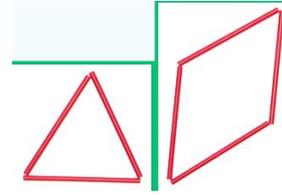


# 1st Grade Mission 5 Notes

Open Shape- NOT all sides touch



Closed Shape- ALL sides touch

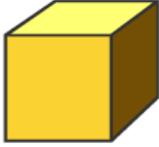


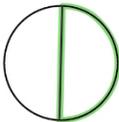
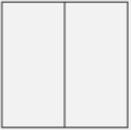
**Attribute-** describes something about the shape

**Quadrilateral-** shape with 4 sides

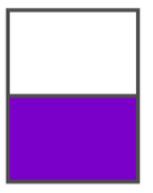
SHAPE NAME	PICTURE	ATTRIBUTES
Circle		Closed No straight sides No corners
Triangle		Closed 3 straight sides 3 corners
Rectangle		Closed 4 straight sides 4 square corners Quadrilateral
Square		Closed 4 straight sides that are the same length 4 square corners quadrilateral
Trapezoid		Closed 4 straight sides 4 corners Quadrilateral Top and bottom lines never touch
Rhombus		Closed 4 straight sides that are the same length 4 corners quadrilateral
Hexagon		Closed 6 straight sides 6 corners

### 3- Dimensional Shapes

SHAPE NAME	PICTURE	ATTRIBUTES	EXAMPLES
Cube		6 square faces that are the same size	Dice Ice cube Block
Rectangular Prism		6 rectangle faces	Tissue box Cereal box Hard cover book
Cylinder		2 circle or oval faces that are the same size	Glue stick Toilet paper roll Soda can
Cone		1 circle or oval face 1 point	Ice cream cone Party hat Funnel
Sphere		Round No flat surfaces	Ball Globe Marble

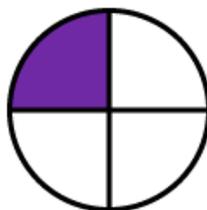
Equal Parts	When a shape is cut into the same size or amount of equal parts.	
Half (Halves)	A shape cut into 2 equal parts	 
Fourth(s) Quarter(s)	A shape cut into 4 equal parts	 

2 halves = 1 whole



Half Shaded

4 fourths = 1 whole



1 fourth shaded or 1 quarter shaded

1 half is larger or bigger than 1 quarter/1 fourth

Quarters/fourths have **MORE** equal parts than halves

1 half



Larger equal parts

1 quarter



smaller equal parts

1 half



2 equal parts

1 quarter



4 equal parts

<p><b>Clocks</b></p>	<p>Has a face 12 equal parts 2 hands (arrows)</p>	
<p><b>Digital Clock</b></p>	<p>No faces or hands Shows hours and minutes</p>	
<p><b>Hour</b></p>	<p>The short hand on the clock Count by 1's when telling the hour</p>	
<p><b>Minute</b></p>	<p>The long hand on the clock Count by 5's when telling the minutes</p>	
<p><b>0' clock</b></p>	<p>When the <b>minute hand</b> is on the <b>12</b> and makes a <b>full turn</b> around the clock, we say it is ___ o'clock.</p>	
<p><b>Half past</b></p>	<p>When the <b>minute hand</b> is on the <b>6</b> and makes a <b>half turn</b> around the clock, we say it is half past ___ or 30 minutes past the hour.</p>	

When we write time, we write it like this:



3 o'clock  
3:00  
hour      minutes



Half past 3 o'clock  
Three-thirty  
3:30  
hour      minutes

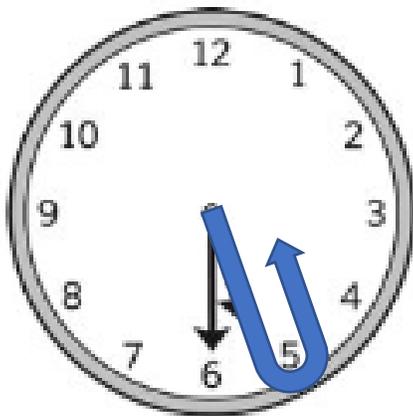


When the minute hand moves, so does the hour hand.

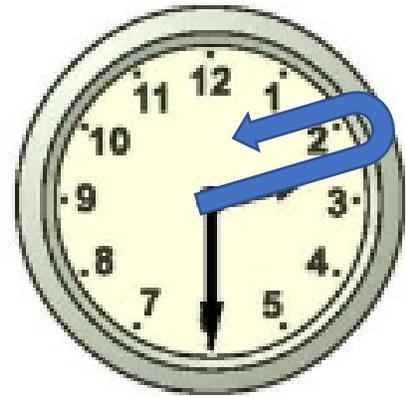
When the minute hand is on the 6 (half past), the hour hand is between two numbers.

To find out which hour it is, draw a hook from the minute hand. The number in the hook is the hour it is on.

This clock is half past 9 o'clock or 9:30.



This clock is half past 5 or 5 : 30



This clock is half past 2 or 2 : 30.