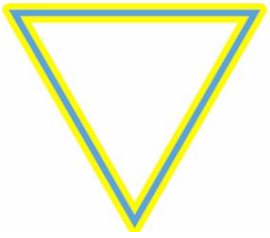
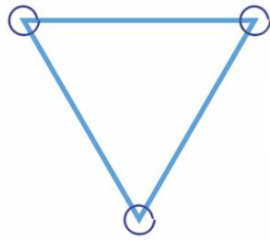


## 2nd Grade Mission 8 Notes



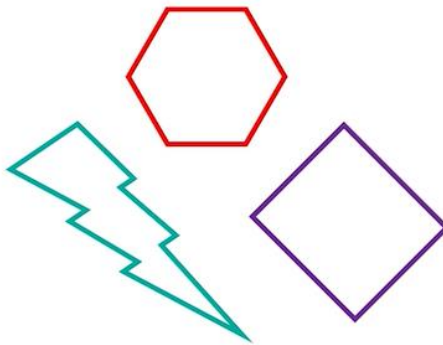
sides



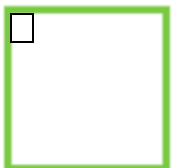
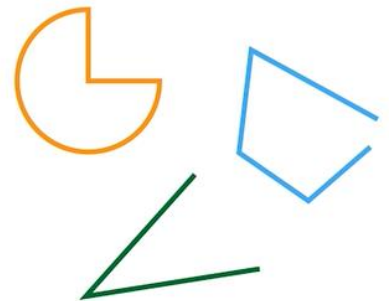
Angle - when two lines form a corner

SHAPE	SIDES	ANGLES	NAME
	3	3	Triangle
	4	4	Quadrilateral
	5	5	Pentagon
	6	6	Hexagon
	8	8	Octagon

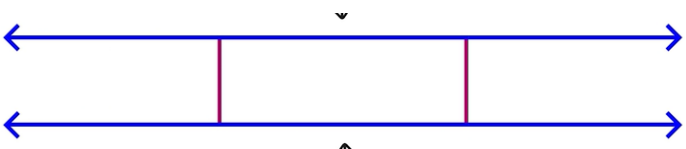
Polygon  
A closed shape made up  
of straight sides



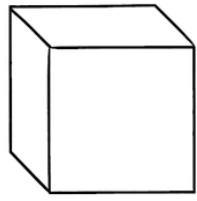
Not a polygon



Right angle- when a square can fit perfectly in the corner



Parallel lines- lines that never cross or touch.



Cube- 3-dimensional shape that has 6 square faces

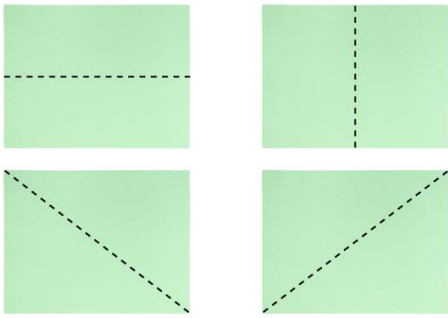
Trapezoid	4 sides (quadrilateral) 1 set of parallel lines	
Parallelogram	4 sides (quadrilateral) 2 sets of parallel lines	
Rectangle	4 sides (quadrilateral) 2 sets of parallel lines 4 square corners	
Square	4 sides (quadrilateral) special type of rectangle 2 sets of parallel lines 4 square corners All sides are equal (same length)	
Rhombus	4 sides (quadrilateral) 2 sets of parallel lines All sides are equal (same length)	

Partitioned- means divided

halves are 2 equal parts

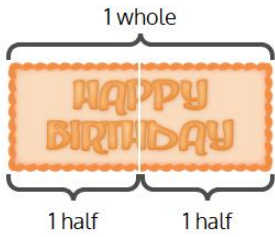
thirds are 3 equal parts.

4 equal shares  
fourths

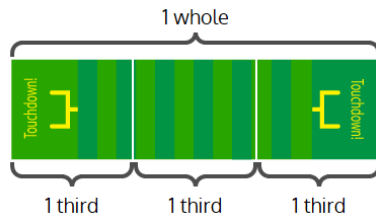


Halves: 2 equal parts that make up the whole.

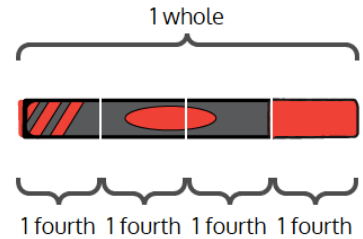
2 halves = 1 whole



3 thirds = 1 whole

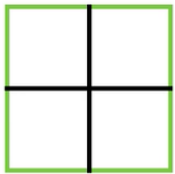


4 fourths = 1 whole

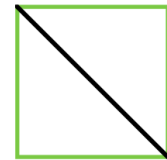


The more times you partition a shape, the smaller the parts become.

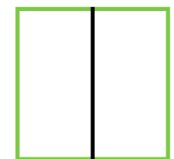
Fourths



Four equal parts that make up a whole



Different shapes partitioned into the same amount have equal sizes.



# Analog clock



When the minute hand is on the 12, we say it is \_\_\_\_ o'clock.

(1 hour)

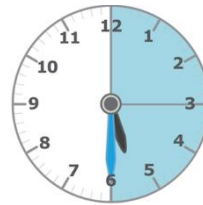
When the minute hand is on the 6, we say it is half past \_\_\_\_.

(30 minutes)



1 half of an hour

We say half past 10 or 10:30

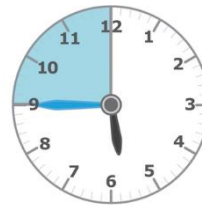


2 quarters = 1 half



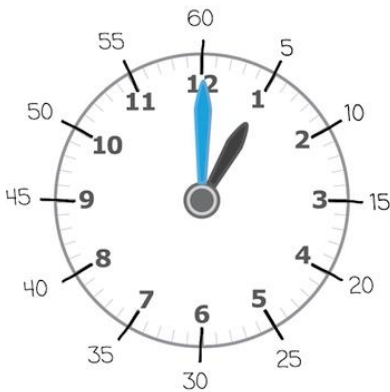
1 fourth or 1 quarter of an hour

We say quarter past 10 or 10:15



quarter to next hour

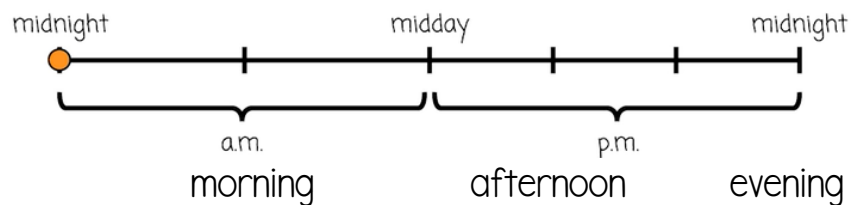
We say quarter to 6 or 5:45



When counting the minutes on a clock, we count by 5's.

The little tick marks in between the numbers each 1 minute.

60 minutes = 1 hour



4 : 10  
↑     ↑  
Hour minutes



When the minute hand moves, so does the hour. If an hour hand is between two numbers do this trick: Make a hook on the hour hand.