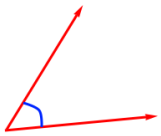
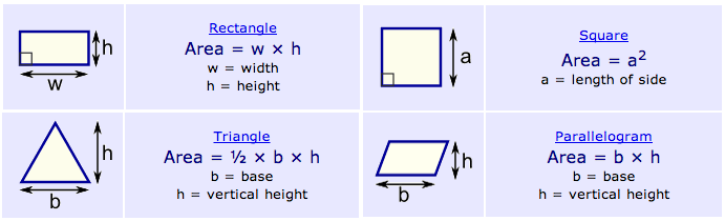
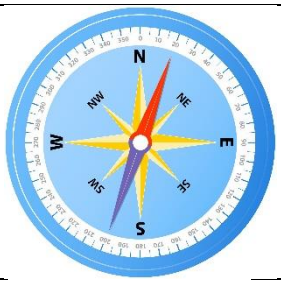
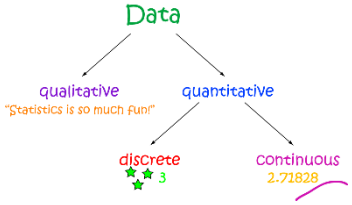
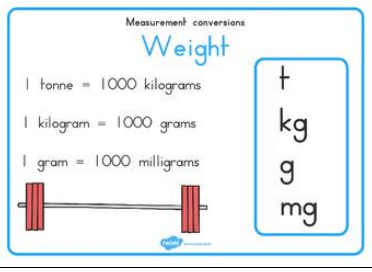
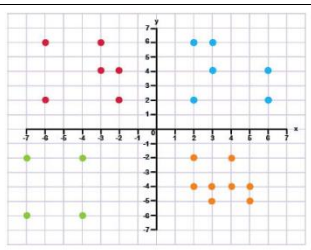
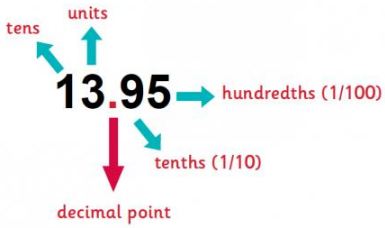
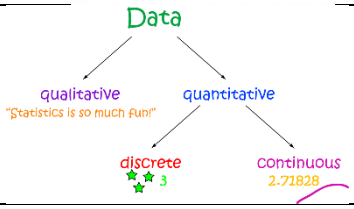
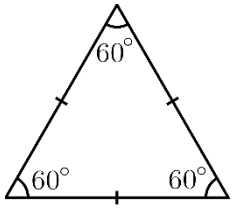
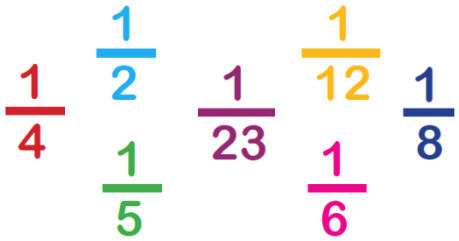
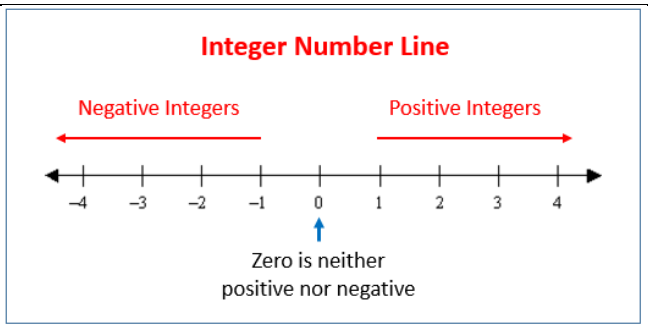
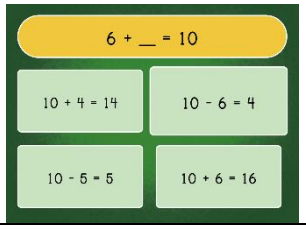
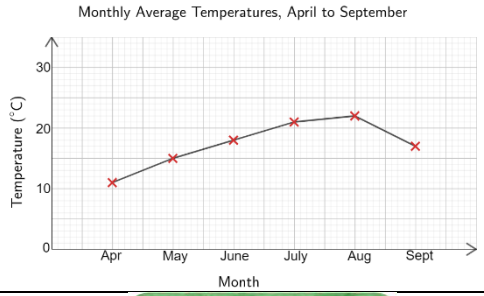
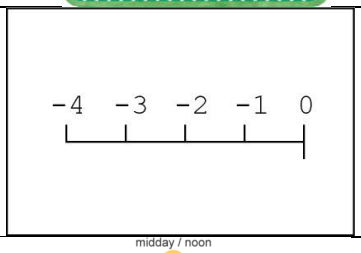
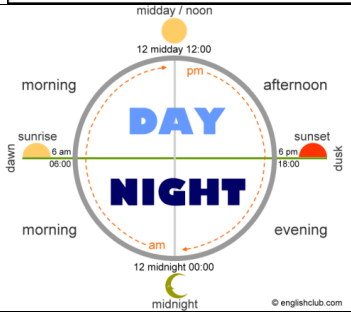
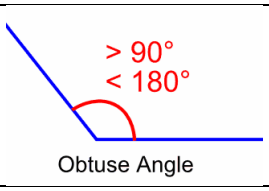
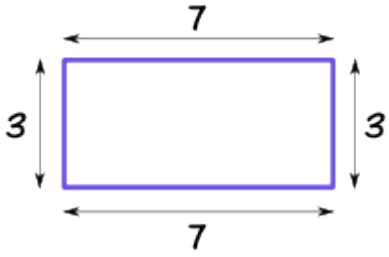
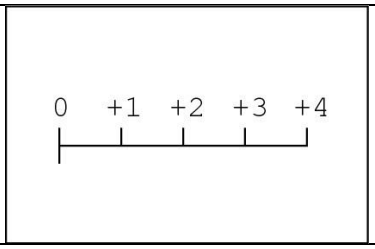
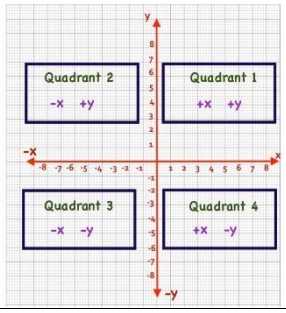
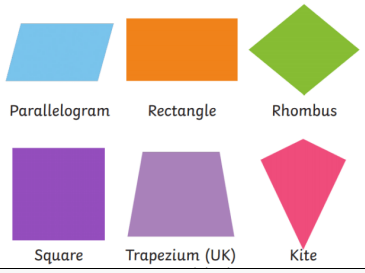
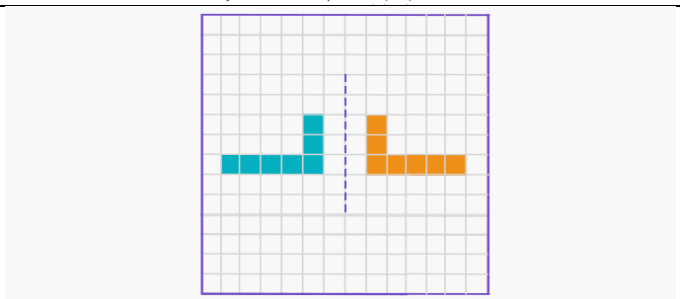
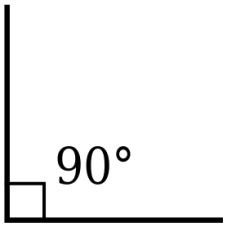
Y4 Glossary

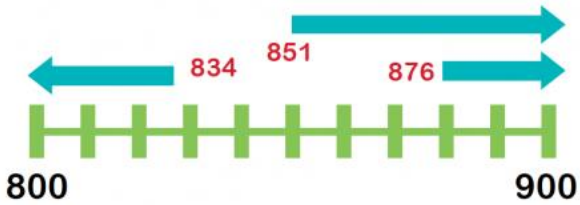
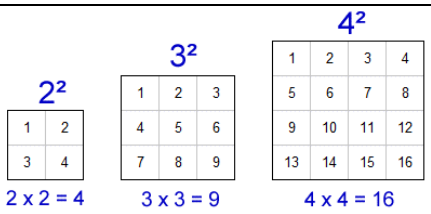
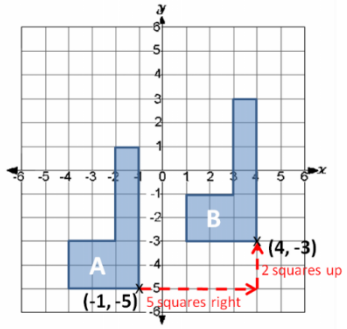
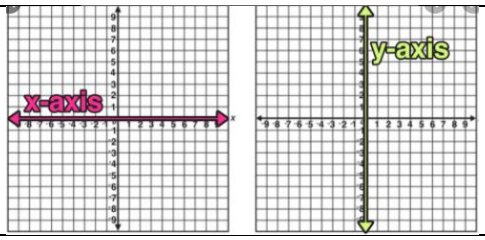
Below are all the new terms that Y4 children will learn in Maths this year.

Acute Angle	An angle which is less than 90 degrees.	 Acute angle
Area	The amount of square units inside a shape. There are different formulas for different shapes.	
Compass	A tool for finding direction.	
Consecutive	Following one another in order without any gaps.	1, 2, 3, 4, 5 8, 9, 10, 11 23, 24, 25, 26
Continuous Data	Quantitative data which can be measured. It has an infinite number of possible values within a range.	
Convert	To change from one unit to another.	

Coordinates	Numbers which determine the position of a point or shape in a map or graph.	
Decimal Point	The dot that separates the ones from the tenths.	
Decimal Places	If a number has tenths and hundredths it has two decimal places.	
Degree	A unit of angle measurement.	
Discrete Data	Quantitative data which can be counted.	
Equilateral Triangle	A triangle which has all three sides equal. All of the angles are also equal at 60 degrees each.	
Fraction	A part of a whole number and a way to split up a number in to equal parts. A fraction has a numerator on top and a denominator on the bottom.	

Integer	Positive numbers, negative numbers and zero. Integers do not have any added parts such as decimals or fractions.	
Inverse	A mathematical operation that is in opposite effect to another.	
Line Graph	A graph with points connected by lines to show how something changes over time.	
Millennium	A period of 1000 years.	
Negative	A number that is less than zero.	
Noon	12 o'clock in the daytime. We could also say midday.	

Obtuse Angle	An angle bigger than 90 degrees but smaller than 180 degrees.	
Perimeter	The distance around the outside of a shape. You find this by adding up the lengths of all of the sides.	
Positive	A number that is more than zero.	
Quadrant	Any part of the four parts in which the y-axis and x-axis cross.	
Quadrilaterals	A flat, 2D shape that has four sides and four corners.	
Reflection	Transforming a shape resulting in a mirror image.	
Right Angle	An angle which is 90 degrees.	

Rounding	Changing to a number that is close to the original number. You can round up or down to the nearest 10, 100, 1000 or 10,000.	
Square Number	When a number has been multiplied by itself.	
Translation	Moving a shape into a different position without changing it in any way.	
y-axis	The line on a graph that is vertical.	
x-axis	The line on a graph that is horizontal.	