

# Shapes

## **Regular Shapes**

Regular shapes are where all the sides and all the angles are the same.

Shape	Name	Sides		
	Triangle	3		
	Square	4		
	Pentagon	5		
	Hexagon	6		
	Heptagon	7		
	Octagon	8		
	Decagon	10		
	Dodecagon	12		



## Triangles

## Triangles are shapes with 3 sides

Triangle	Name	Properties	
	Equilateral	All sides and angles the same	
	Isosceles	Two sides and two angles the same	
	Scalene	No sides or angles the same	
	Right Angle	Has a right angle	

### Quadrilaterals

Quadrilaterals are shapes with 4 sides.

Shape	Name	All sides equal?	Two pairs of parallel sides?	Adjacent Sides Equal	Angles 90 degrees?	Opposite Angles Equal
	Square	Yes	Yes	Yes	Yes	Yes
	Trapezium	No	No	No	No	No
	Rhombus	Yes	Yes	Yes	No	Yes
	Rectangle	No	Yes	No	Yes	Yes
	Parallelogram	No	Yes	No	No	Yes
	Kite	No	No	Yes	No	No