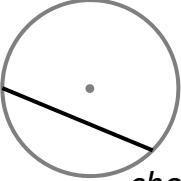
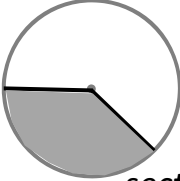
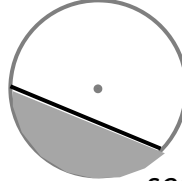
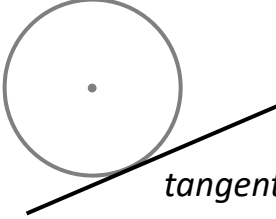
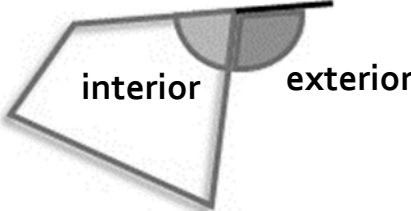
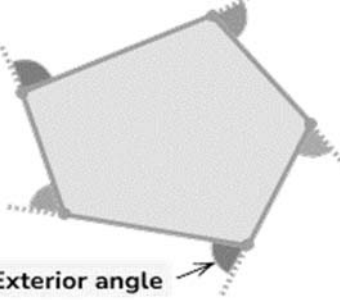
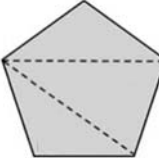
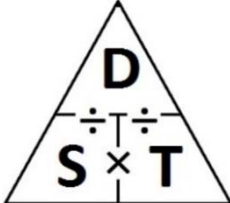


	They factorise into two brackets like this: $(x + 5)(x - 5)$	
21.	A graph showing direct proportion is: - a straight line - with positive gradient - through the origin	
22.	 <i>positive correlation</i>	 <i>negative correlation</i>
23.	An outlier is a genuine piece of data which doesn't fit the pattern of the rest of the data An anomaly is a piece of data which is a mistake	
24.	Angles near parallel lines:	
	alternate angles are equal	
	co-interior angles add up to 180°	
	corresponding angles are equal	
25.	class or class interval means 'group' (e.g. height (cm): $0 < h \leq 20$)	
26.	A line segment is a short section of a line, joining two points	
27.	bisect means 'cut exactly in half'	
28.	perpendicular means 'at right angles'	
29.	A locus is a set of points that follow a rule (plural: loci)	
30.	A prism has the same shape running all the way through the middle	
31.	In the general line equation $y = mx + c$, m is the gradient (steepness), and c is the y-axis intercept (e.g. the line $y = 3x - 2$ has gradient 3 and crosses the y-axis at -2)	
32.	For the surface area of a solid, find the area of each face and add them all together	
33.	Volume of a cylinder: $V = \pi r^2 \times h$	
34.	perimeter is the total distance around the outside of a shape	
35.	Anything to power 0 is 1 (e.g. $17^0 = 1$, $p^0 = 1$)	
36.	index means power (plural: indices)	
37.		

	parallelogram	trapezium	kite	rhombus
38.	A plan view is looking down from above (a 'birds eye view')			
39.				
	<i>chord</i>	<i>sector</i>	<i>segment</i>	<i>tangent</i>
40.	$C = d \times \pi$ to calculate the circumference of a circle			
41.	$A = r^2 \times \pi$ to calculate the area of a circle			
42.	in terms of π means 'leave π in your answer'			
43.	bearings are measured: clockwise from North and written as 3 digits (e.g. 082°)			
44.	A pair of interior and exterior angles adds up to 180°			
45.	The exterior angles of any polygon add up to 360°			
			Exterior angle	
46.	For an n -sided polygon, sum of interior angles = $(n - 2) \times 180$			
47.	The balance of a bank account is the amount of money that is in it.			
48.	depreciate means 'decrease in value'			
49.	Learn the speed, distance, time triangle:			
50.	Learn the density, mass, volume triangle:		