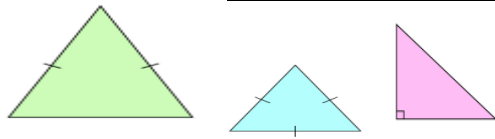
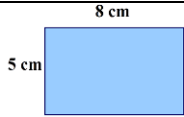
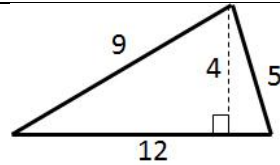
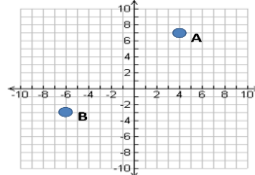


	Topic	Information	Examples	Sparx Clip
1	Line and shape properties	Identifying right-angled, equilateral, isosceles and scalene triangles. Identifying and describing the properties of common quadrilaterals. Identifying and naming polygons with a given number of sides.		M814, M276, M523
2	Single brackets	Multiply all the terms inside the bracket by the number or term outside the bracket . Expand - Multiply the brackets out Factorise - Put brackets in	$2(x+5) = 2x + 10$ $6(x-3) = 6x-18$	M813, M795, M698, M637, M237, M792, M100
3	Perimeter	The total distance around the outside of a shape. Units include: <i>mm, cm, m</i> etc.	 $P = 8 + 5 + 8 + 5 = 26cm$	M928, M429, M814, M276, M920, M635, M690
4	Area	Area of a Rectangle Length x Width Area of a Parallelogram Base x Perpendicular Height Area of a Triangle Base x Perpendicular Height $\div 2$	 $A = 24cm^2$	M187, M813, M814, M276, M900, M390, M269, M610, M996
5	Coordinates and shapes	Written in pairs . The first term is the x-coordinate (movement across). The second term is the y-coordinate (movement up or down)	 A: (4,7) B: (-6,-3)	M276, M618, M230