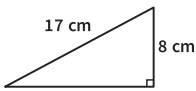
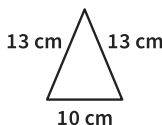
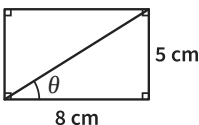
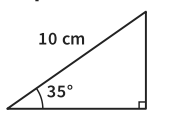
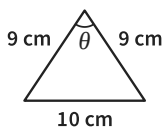
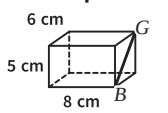
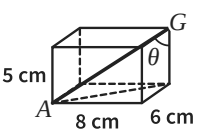
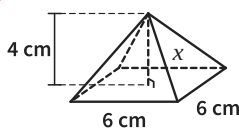
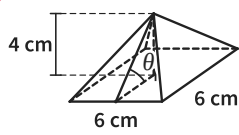
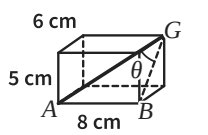


Pythagoras and Trigonometry *ramp up*

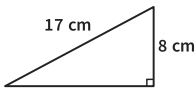
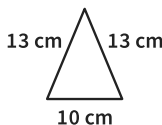
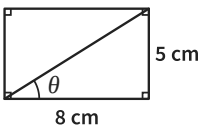
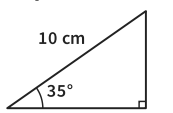
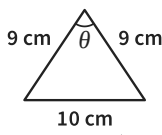
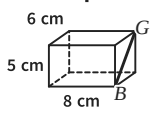
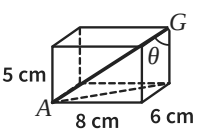
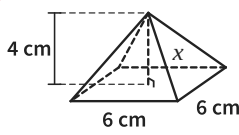
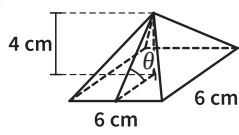
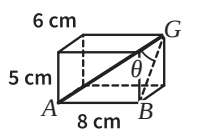


a Is a triangle with sides 7 cm, 9 cm and 12 cm right angled? _____	b Find the perimeter  Not drawn accurately _____	c Find the area  Not drawn accurately _____	d Find θ to 1 dp  Not drawn accurately _____
e A line joins (1, 1) and (7, 5). Find the angle it makes with the x axis to 1 dp _____	f Find the area to 1 dp  Not drawn accurately _____	g Find θ to 1 dp  Not drawn accurately _____	h Find the length BG to 1 dp  Not drawn accurately _____
i Find θ to 1 dp  Not drawn accurately _____	j Find x to 1 dp  Not drawn accurately _____	k Find θ to 1 dp  Not drawn accurately _____	l Find θ to 1 dp  Not drawn accurately _____

The Maths Habit

Pythagoras and Trigonometry *ramp up*



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The Maths Habit