

Enter these SPARX codes into the Independent Learning area on SPARX to generate questions to help you revise and consolidate your learning.

	SPARX CODE		SPARX CODE
<b>Shape 3 (Pythagoras' Theorem)</b>		<b>Probability 3 (Probability)</b>	
Squares and square roots	M135	Single event probability	M332
Determine if a triangle is a right-angled triangle	M677	Relative frequency	M206
Calculate the length of the hypotenuse		Expected outcomes	
Calculate the missing side lengths		Independent events	M299
Using Pythagoras' theorem on coordinate axes		(H) Tree diagrams	
(H) Use Pythagoras' theorem in 3D shapes	M147	(H) Tree diagrams without replacement	M572
<b>Geometry 6 (Enlargement &amp; Similarity)</b>		Use diagrams to work out probabilities	
Draw and measure different types of angles (recap)	M331 M780	<b>Ratio 3 (Rates)</b>	
Construct and interpret scale drawings	M112	Speed, distance time (non-calculator)	U151
Congruent shapes	M124	Speed, distance time (calculator)	M551
Recognise enlargement & similarity	M377 M324	Distance-time graphs	U914
Enlarging shapes by a positive integer scale factor	M178	Density, Mass & Volume	U910
Enlarging shapes by a positive integer scale factor from a point		Rates of change and their units	U896
Enlarging shapes by a fractional scale factor	U519		
(H) Negative scale factors	U134		
Finding missing side and angles in similar shapes	U518		

SPARX codes beginning with an M = Key Stage 3 content and U = GCSE content. You will need to ensure that you choose the correct curriculum from the drop-down menu in 'Independent Learning' on SPARX.

(H) Solving problems with similar triangles			
(H) Explore ratio in right angle triangles (trigonometry)	U283 U545		

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