

Assessment on Trigonometry

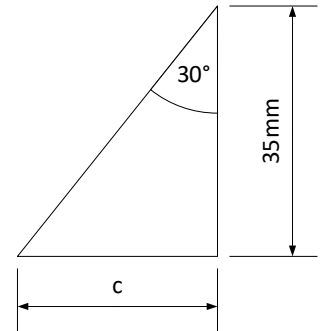
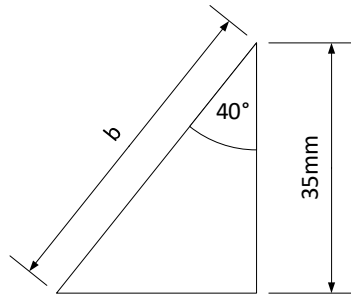
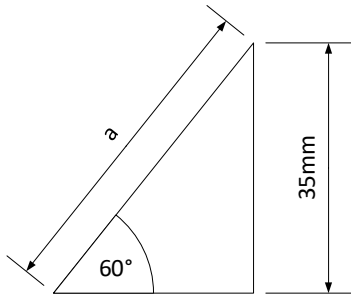
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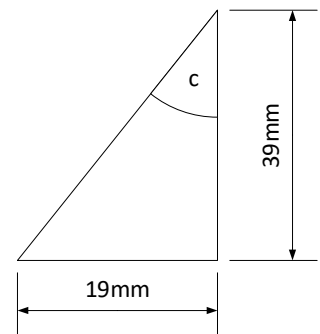
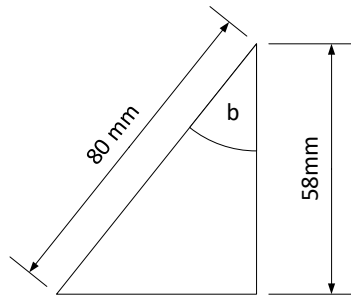
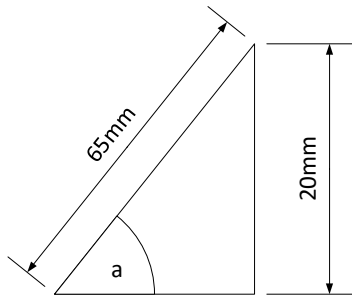
Question Number	Learning Objective	www	Ebi
1	I can recite the acrostic reminding me of trig ratios		
2	I can find the length of a line given some information		
3	I can find an angle given some information		
4	I can use trigonometry to find the area of a shape		
5	Find the exact values of trigonometric ratios		
6	I can solve a multi-step problem involving trigonometry		

Q1 Write the acrostic to help you to remember the trigonometric ratios

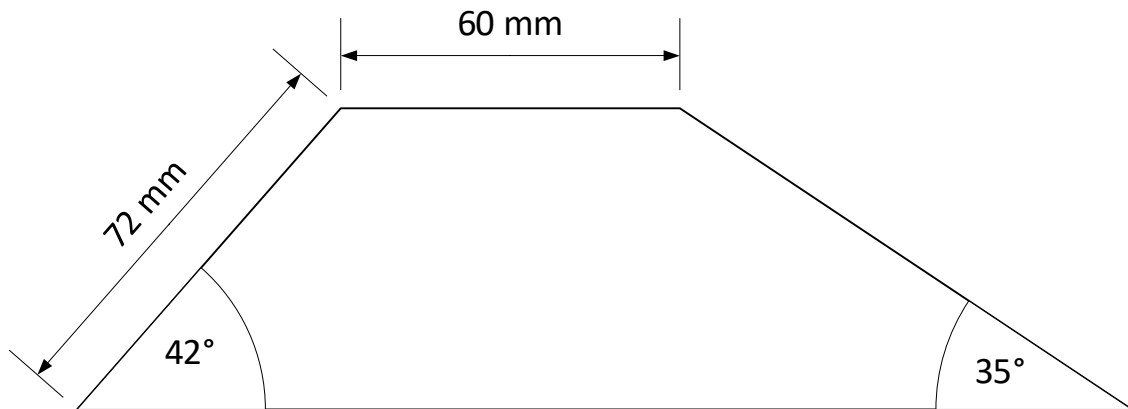
Q2 Find the length of the lines marked with a letter. You must show your working.



Q3 Find the size of the angles shown below. Give your answers as both decimals and in degrees, minutes and seconds. Show your working.

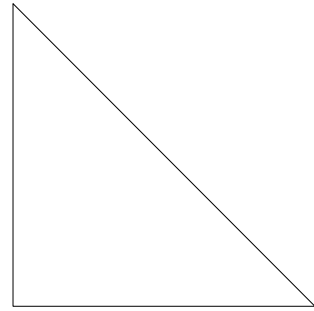
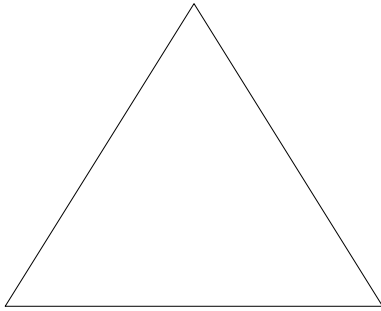


Q4 Find the area of the shape below. Show your working.



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Q5 Find the exact values and fill in the table below.



	0°	30°	45°	60°	90°
Sine					
Cosine					
Tangent					

Q6 Find the length of m .

