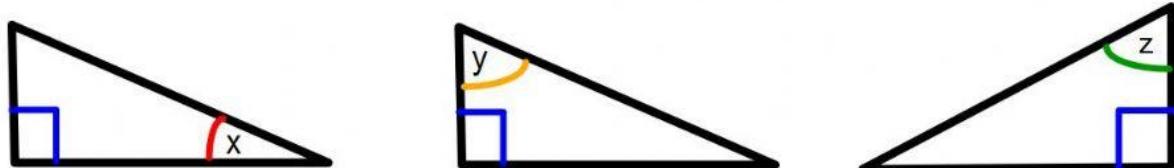
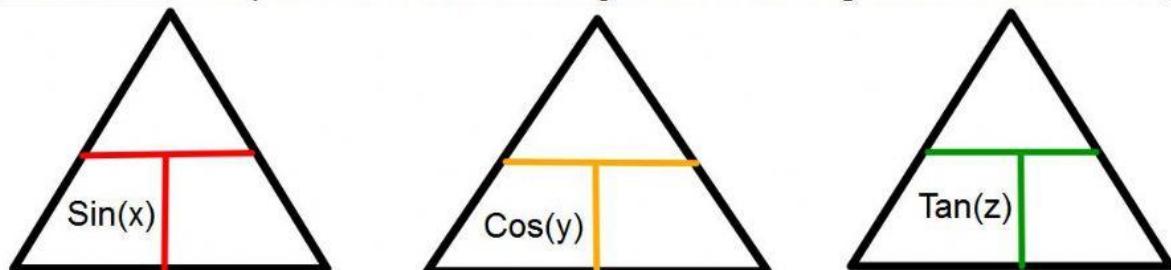
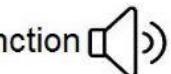


Trigonometry

1) Instruction: Label the sides of the three right angle triangles
(Use the letters O - Opposite, A- Adjacent and H - Hypotenuse)



2) Instruction: Complete the formula triangles for each trigonometric function



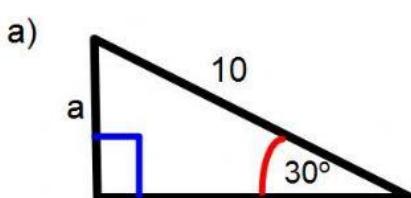
3) Instruction: Drag and drop the steps for using trigonometry to their correct order



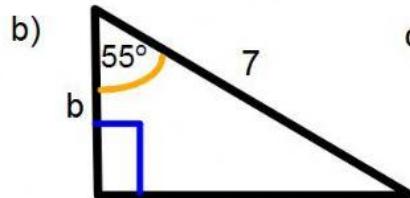
<u>Step No.</u>	<u>Steps</u>
1)	Identify which of the SOHCAHTOA you would need to use
2)	Write down your chosen formula e.g. $\sin(x) = O/H$
3)	Substitute the values and calculate
4)	Missing Angles only (Use the inverse function) e.g. $\cos^{-1}(0.5)$
5)	Round to a suitable figure e.g. 3sf
6)	Label the sides O, H and A

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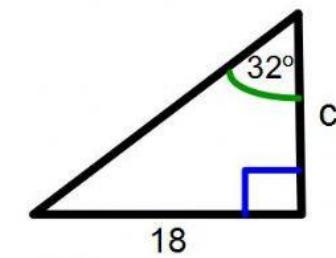
4) Instruction: Apply the appropriate trigonometric function to find the missing side (Round answers to 3sf where appropriate)



$$a =$$

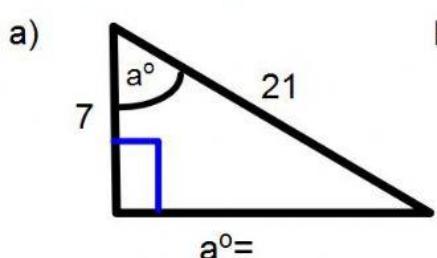


$$b =$$

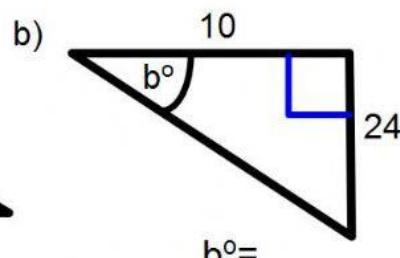


$$c =$$

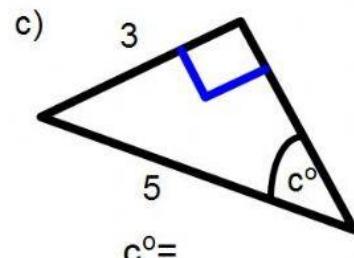
5) Instruction: Apply the appropriate trigonometric function to find the missing angle (Round answers to 3sf where appropriate)



$$a^\circ =$$



$$b^\circ =$$



$$c^\circ =$$

Click [Finish](#) and then [Check my Answers](#) to review your work