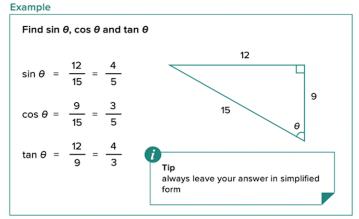
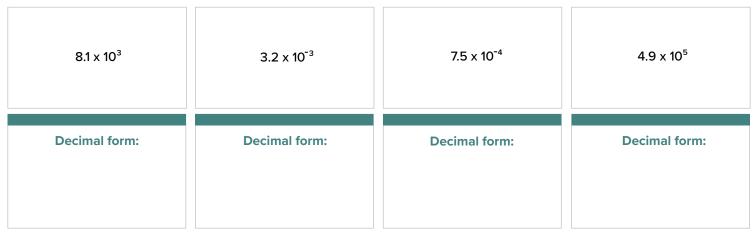
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Learning Objective: To use trigonometric ratios to find unknown lengths.

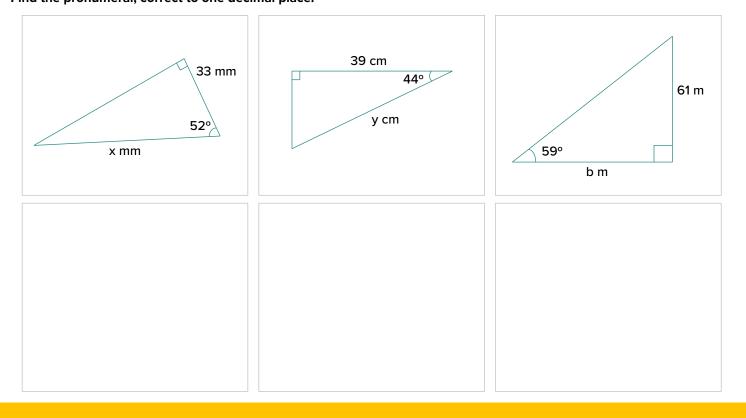
Using Trigonometric Ratios to Find Unknown Lengths The definitions of the trigonometric ratios are: $\sin \theta = \frac{\text{opposite}}{\text{hypotenuse}}$ $\cos \theta = \frac{\text{adjacent}}{\text{hypotenuse}}$ $\tan \theta = \frac{\text{opposite}}{\text{adjacent}}$ adjacent SOH CAH TOA can be used to remember these definitions.



Convert each number from scientific notation to decimal form.



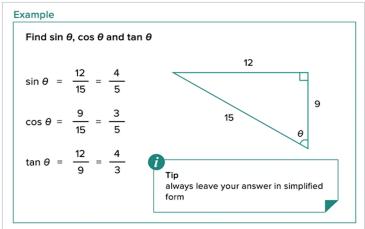
Find the pronumeral, correct to one decimal place.



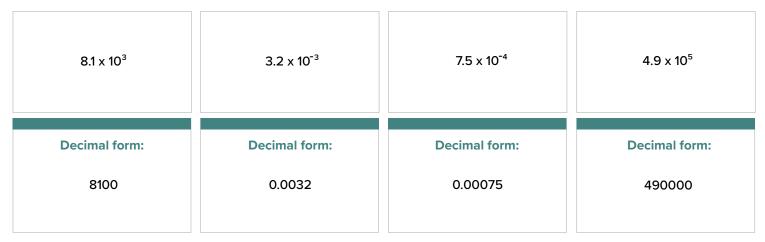


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