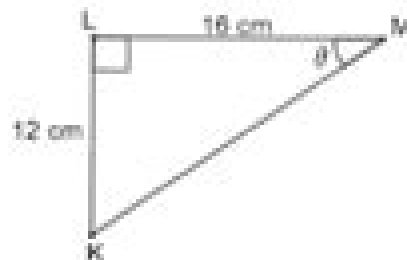
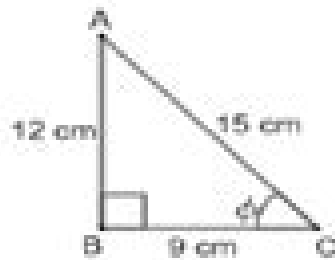


Trigonometric Ratios

1. The triangles ABC and KLM are given below.
Evaluate the trigonometric ratios of the angles $\hat{\phi}$ and $\hat{\theta}$.



3. Given a right-angled triangle with acute angle θ , choose the correct answer in each case:

a) If $\sin \theta = \frac{5}{13}$, then:

A. $\cos \theta = \frac{10}{13}$ B. $\tan \theta = \frac{5}{12}$ C. $\tan \theta = \frac{5}{8}$

PREVIEW

4. Given the triangle KLM , fill in the trigonometric ratio that is equal to each ratio.



a) $\frac{KM}{KL} = \dots L$

b) $\frac{KM}{ML} = \dots L$

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Daniel F McAuley



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