

Classwork

Find each angle measure to the nearest degree.

1) $\sin V = 0.8746$

- A) 61° B) 1.06°
 C) 74° D) 82°

2) $\cos A = 0.5000$

- A) 78° B) 60°
 C) 31° D) 1°

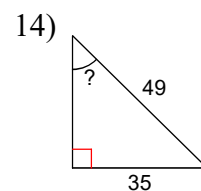
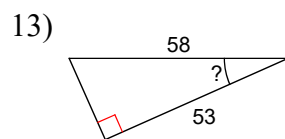
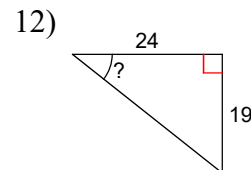
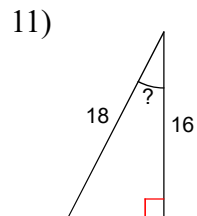
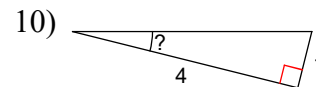
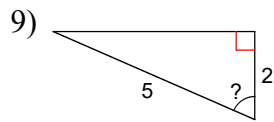
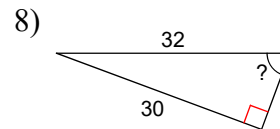
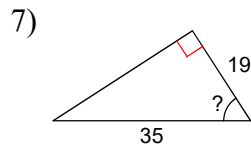
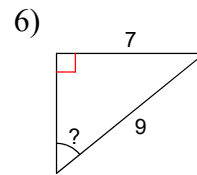
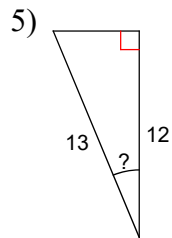
3) $\cos Y = 0.9848$

- A) 13° B) 10°
 C) 0.17° D) 4°

4) $\tan Y = 3.0777$

- A) 36° B) 68°
 C) 72° D) 1.26°

Find the measure of the indicated angle to the nearest degree.



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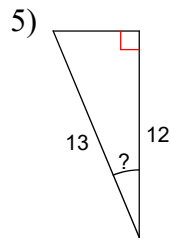
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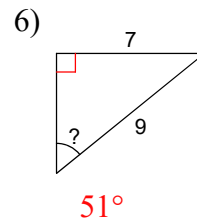
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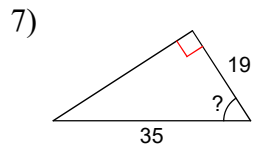
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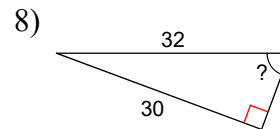
23°



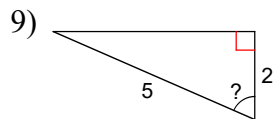
51°



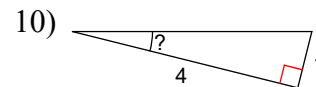
57°



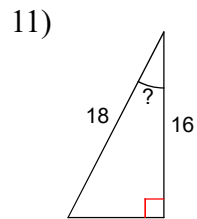
70°



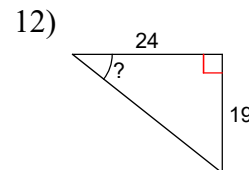
66°



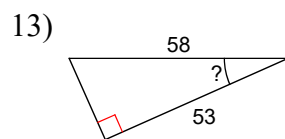
14°



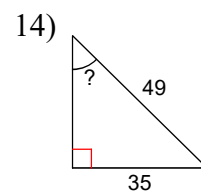
27°



38°



24°



46°