

EXTRA TRIG. PRACTICE

Name _____

Date _____ Period _____

Find each angle measure to the nearest degree.

1) $\sin B = 0.4848$

$$B = \sin^{-1}(0.4848)$$

$$B = 29^\circ$$

3) $\cos A = 0.7431$

2) $\sin A = 0.5150$

4) $\cos W = 0.6157$

5) $\cos A = 0.5878$

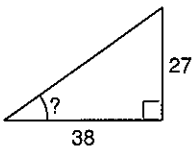
6) $\tan W = 19.0811$

7) $\cos A = 0.4226$

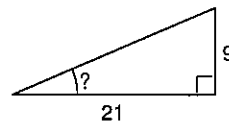
8) $\tan W = 0.5317$

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

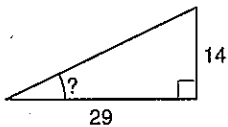
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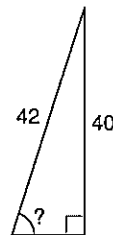
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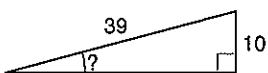
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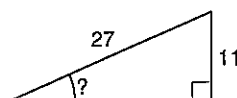
12)

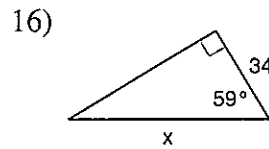
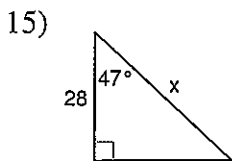
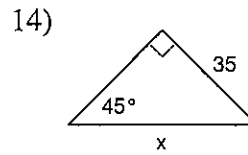
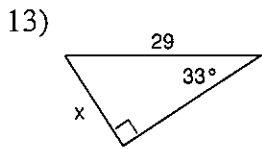
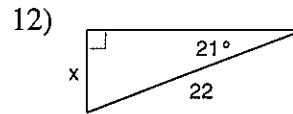
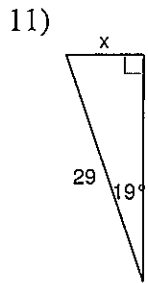
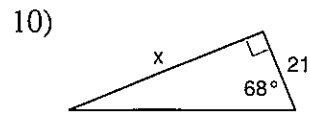
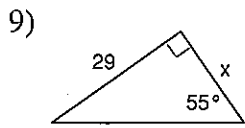


13)



14)





Critical thinking question:

17) Write a new problem that is similar to the others on this worksheet. Solve the question you wrote.