

Basic trig - tangent #2

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Date _____ Period _____

Find each angle measure to the nearest degree.

1) $\tan W = 0.0349$

2) $\tan V = 0.3249$

3) $\tan U = 2.2460$

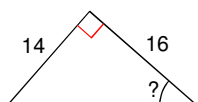
4) $\tan A = 7.1154$

5) $\tan B = 0.9325$

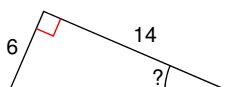
6) $\tan X = 0.5317$

Find the measure of the indicated angle to the nearest degree using the second sin function.

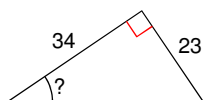
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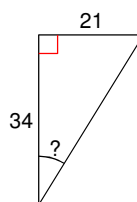
8)



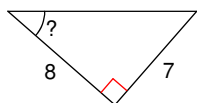
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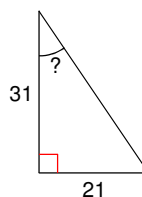
10)



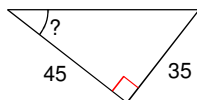
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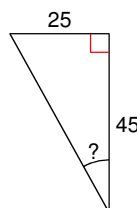
12)



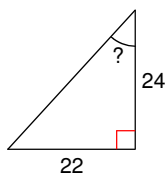
13)



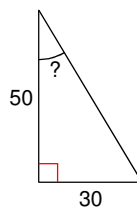
14)



15)



16)



Answers to Basic trig - tangent #2

1) 2°
5) 43°
9) 34°
13) 38°

2) 18°
6) 28°
10) 32°
14) 29°

3) 66°
7) 41°
11) 41°
15) 43°

4) 82°
8) 23°
12) 34°
16) 31°