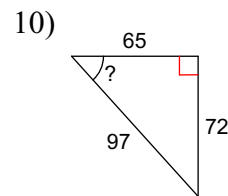
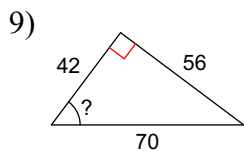
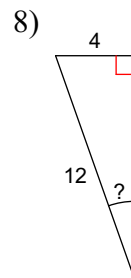
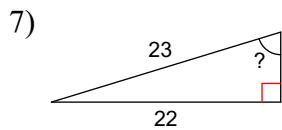
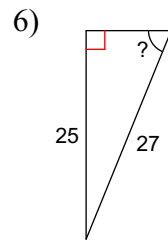
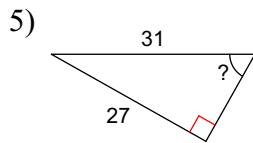
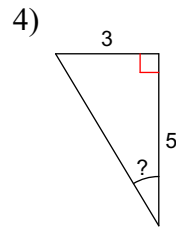
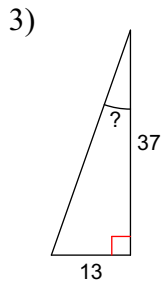
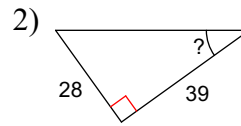
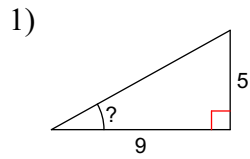
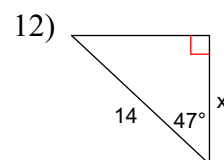
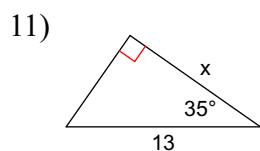


10.2 Trig & Missing Angles + Mixed Practice

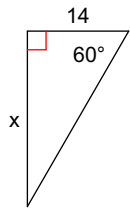
Find the measure of the indicated angle to the nearest degree.



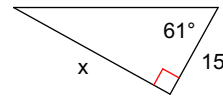
Find the missing side. Round to the nearest tenth.



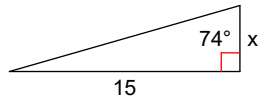
13)



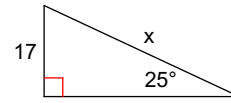
14)



15)

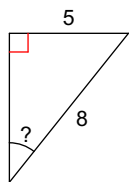


16)

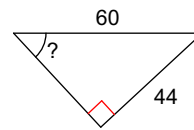


Find the measure of the indicated angle to the nearest degree.

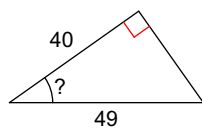
17)



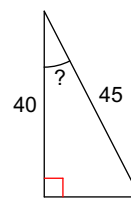
18)



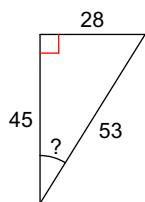
19)



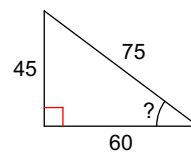
20)



21)

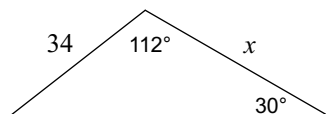


22)



****CHALLENGE** Find the length of the side labeled x . (hint: use trig) Round your final answer to the nearest tenth.**

23)



Answers to 10.2 Trig & Missing Angles + Mixed Practice

1) 29°

5) 61°

9) 53°

13) 24.2

17) 39°

21) 32°

2) 36°

6) 68°

10) 48°

14) 27.1

18) 47°

22) 37°

3) 19°

7) 73°

11) 10.6

15) 4.3

19) 35°

23) 41.8

4) 31°

8) 19°

12) 9.5

16) 40.2

20) 27°