# SOH CAH TOA

Date_____

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**Find the value of each trigonometric ratio to the nearest ten-thousandth.**

1) sin 16°

0.2756

2) cos 54°

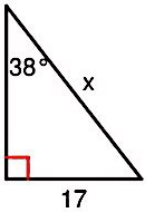
0.5878

3) tan 88°

28.6363

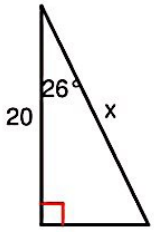
**Find the missing side. Round to the nearest tenth.**

4)



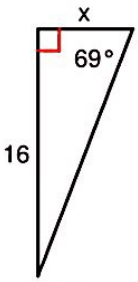

27.6

5)



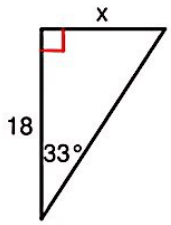

22.3

6)



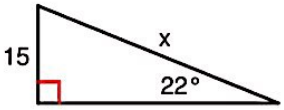

6.1

7)



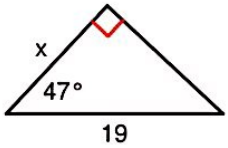

11.7

8)



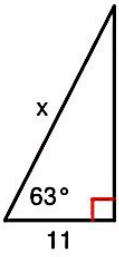

40.0

9)



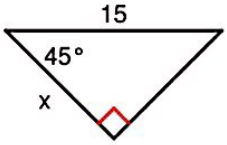

13.0

10)




24.2

11)




10.6

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**Find each angle measure to the nearest degree.**

15) sin A = 0.4067

24°

16) cos Z = 0.9272

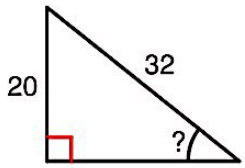
22°

17) tan W = 0.1584

9°

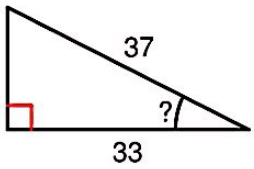
**Find the measure of the indicated angle to the nearest degree.**

18)



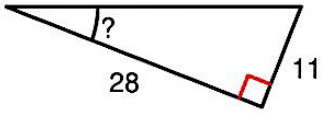

39°

19)



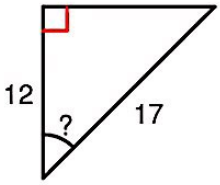

27°

20)



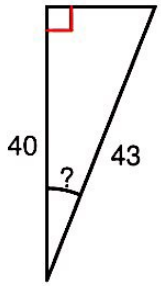

21°

21)



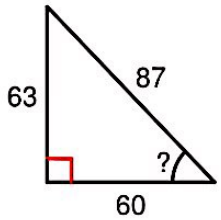

45°

22)



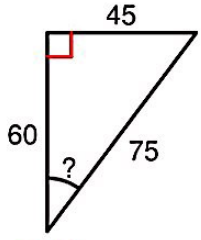

22°

23)



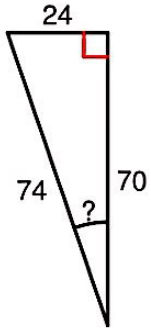

46°

24)




37°

25)




19°

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