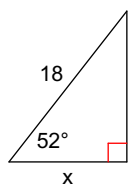


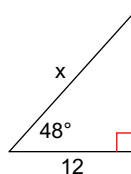
SOH CAH TOA WS #1

Find the missing side. Round to the nearest tenth.

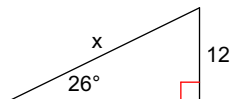
1)



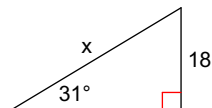
2)



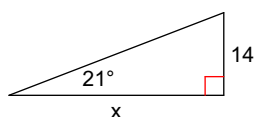
3)



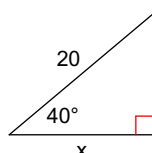
4)



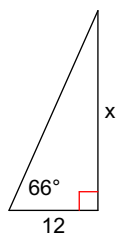
5)



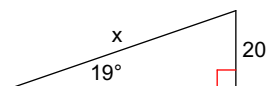
6)



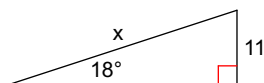
7)



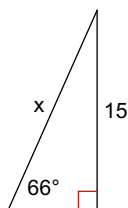
8)



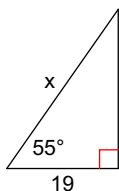
9)



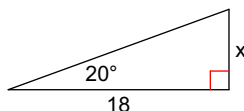
10)



11)

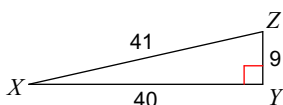


12)

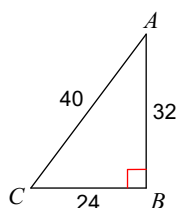


Find the value of each trigonometric ratio.

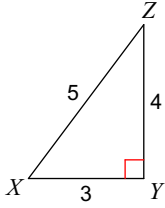
13) $\sin X$



14) $\sin C$



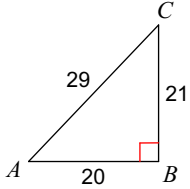
15) $\cos X$



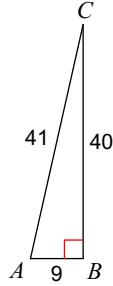
16) $\cos Z$



17) $\tan A$

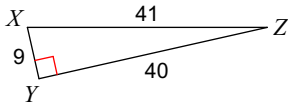


18) $\tan A$

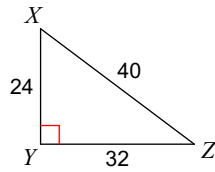


Find the value of each trigonometric ratio to the nearest ten-thousandth.

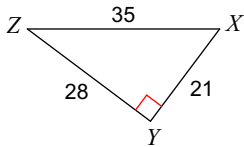
19) $\sin Z$



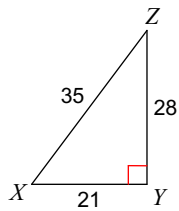
20) $\cos X$



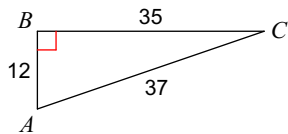
21) $\tan Z$



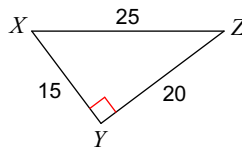
22) $\sin X$



23) $\cos A$



24) $\tan Z$



Answers to SOH CAH TOA WS #1

1) 11.1

5) 36.5

9) 35.6

13) $\frac{9}{41}$

17) $\frac{21}{20}$

21) 0.7500

2) 17.9

6) 15.3

10) 16.4

14) $\frac{4}{5}$

18) $\frac{40}{9}$

22) 0.8000

3) 27.4

7) 27.0

11) 33.1

15) $\frac{3}{5}$

19) 0.2195

23) 0.3243

4) 34.9

8) 61.4

12) 6.6

16) $\frac{9}{41}$

20) 0.6000

24) 0.7500