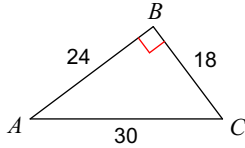


## Assignment #37

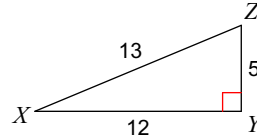
Period \_\_\_\_\_

Find the value of each trigonometric ratio.

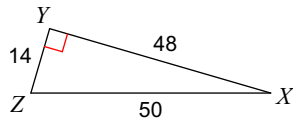
1)  $\sin C$



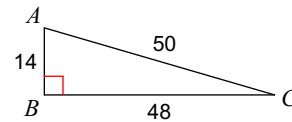
2)  $\cos Z$



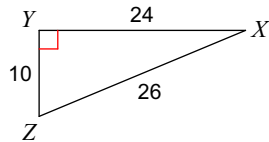
3)  $\sin X$



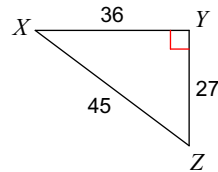
4)  $\tan C$



5)  $\cos X$

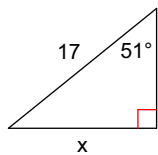


6)  $\tan X$

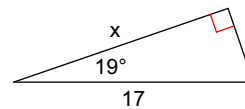


Find the missing side. Round to the nearest tenth.

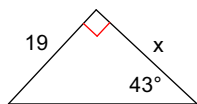
7)



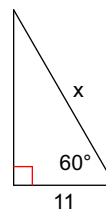
8)



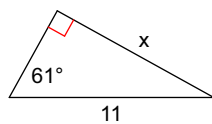
9)



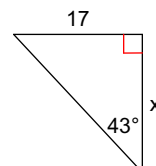
10)



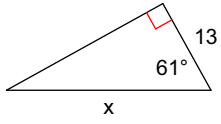
11)



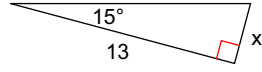
12)



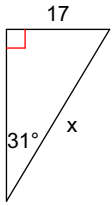
13)



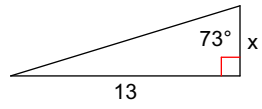
14)



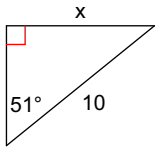
15)



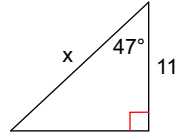
16)



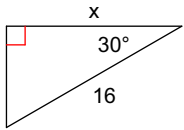
17)



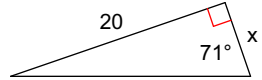
18)



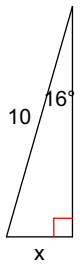
19)



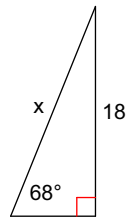
20)



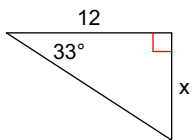
21)



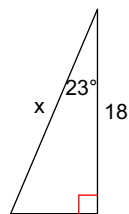
22)



23)



24)



## Answers to Assignment #37

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

2)  $\frac{5}{13}$

3)  $\frac{7}{25}$

4)  $\frac{7}{24}$

5)  $\frac{12}{13}$

6)  $\frac{3}{4}$

7) 13.2

8) 16.1

9) 20.4

10) 22.0

11) 9.6

12) 18.2

13) 26.8

14) 3.5

15) 33.0

16) 4.0

17) 7.8

18) 16.1

19) 13.9

20) 6.9

21) 2.8

22) 19.4

23) 7.8

24) 19.6