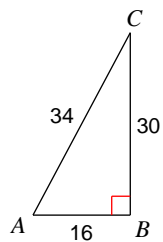
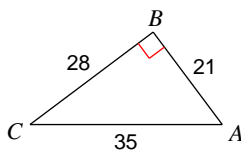
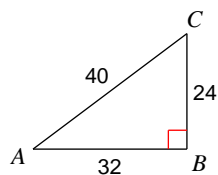
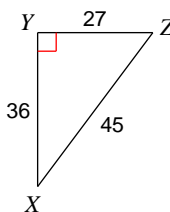
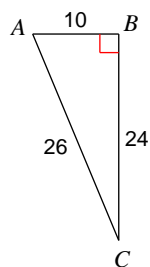
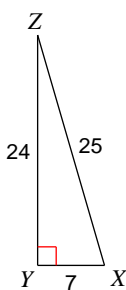
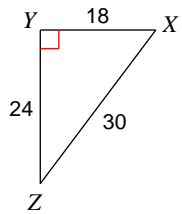


## Tangent Ratio Classwork Worksheet

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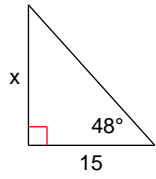
**Find the value of each trigonometric ratio.**1)  $\tan C$ 2)  $\tan C$ 3)  $\tan C$ 4)  $\tan X$ 5)  $\tan C$ 6)  $\tan X$ 

7)  $\tan Z$

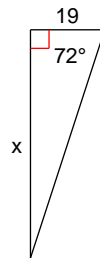


Find the missing side. Round to the nearest tenth.

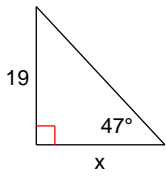
8)



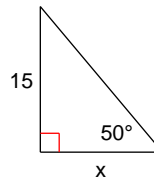
9)



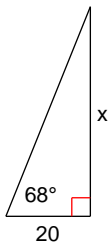
10)



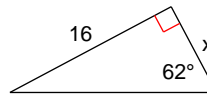
11)



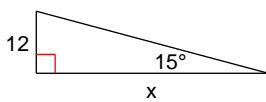
12)



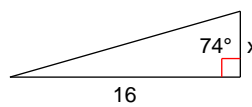
13)



14)

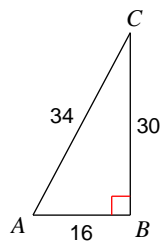


15)

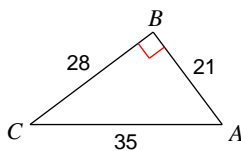


## Tangent Ratio Classwork Worksheet

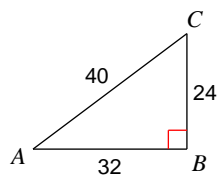
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**Find the value of each trigonometric ratio.**1)  $\tan C$ 

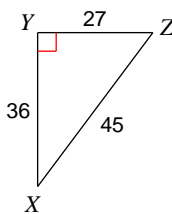
$$\frac{8}{15}$$

2)  $\tan C$ 

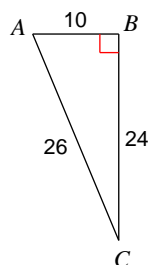
$$\frac{3}{4}$$

3)  $\tan C$ 

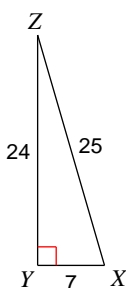
$$\frac{4}{3}$$

4)  $\tan X$ 

$$\frac{3}{4}$$

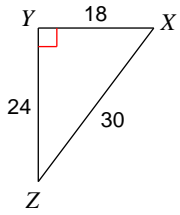
5)  $\tan C$ 

$$\frac{5}{12}$$

6)  $\tan X$ 

$$\frac{24}{7}$$

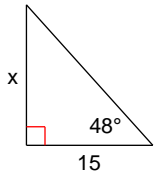
7)  $\tan Z$



$$\frac{3}{4}$$

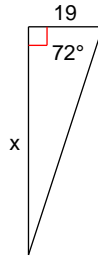
Find the missing side. Round to the nearest tenth.

8)



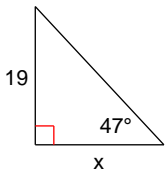
$$16.7$$

9)



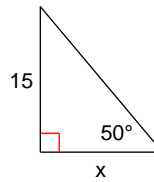
$$58.5$$

10)



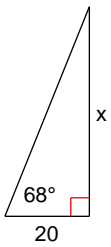
$$17.7$$

11)



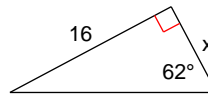
$$12.6$$

12)



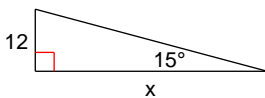
$$49.5$$

13)



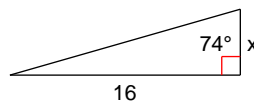
$$8.5$$

14)



$$44.8$$

15)



$$4.6$$