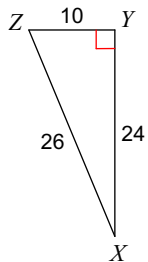


# The Tangent Ratio

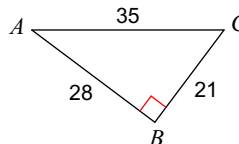
Block: \_\_\_\_\_ Mark Out of 16 \_\_\_\_\_

**Find the value of each trigonometric ratio.**

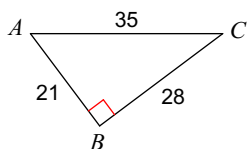
1)  $\tan Z$



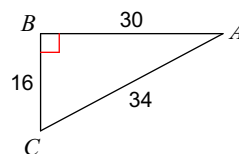
2)  $\tan A$



3)  $\tan A$



4)  $\tan A$



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

5)  $\tan 75^\circ$

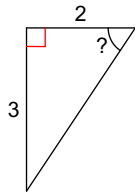
6)  $\tan 31^\circ$

7)  $\tan 67^\circ$

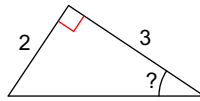
8)  $\tan 39^\circ$

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

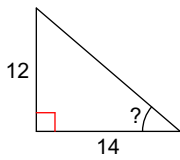
9)



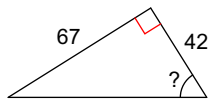
10)



11)

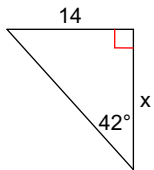


12)

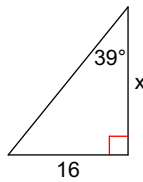


Find the missing side. Round to the nearest tenth.

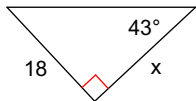
13)



14)



15)



16)

