

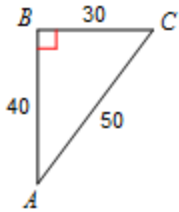
You must complete this before retaking the MC again. Remember it is all about LEARNING so take your time and learn how to do these skills. If you need help please ask!

NAME: \_\_\_\_\_

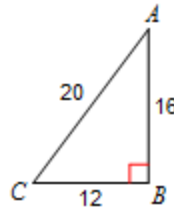
Corrective Assignment 7. 4

Directions: Find the value of each trigonometric ratio.

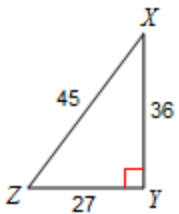
1)  $\cos A$



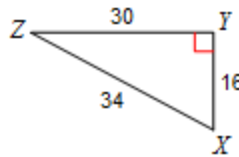
2)  $\tan A$



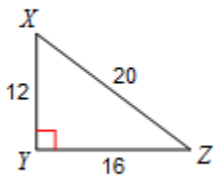
3)  $\cos X$



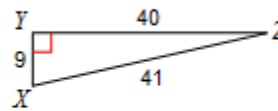
4)  $\tan X$



5)  $\tan X$

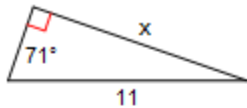


6)  $\cos Z$

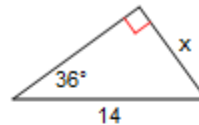


Directions: Find the missing side. Round to the nearest tenth.

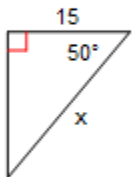
7)



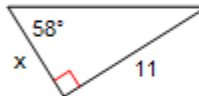
8)



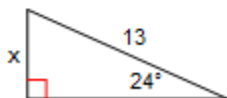
9)



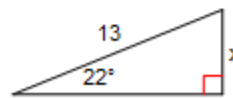
10)

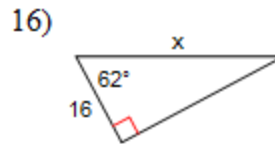
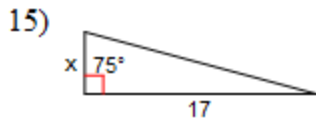
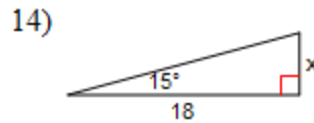
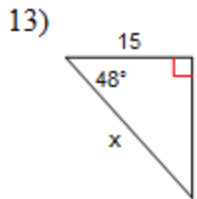


11)



12)





Directions: For each situation draw a picture and then solve. Round to the nearest tenth if necessary.

17) A set of stairs at Sully's house has a vertical rise of 12.5 feet and rises at an angle of  $28^\circ$ . How long is the horizontal change of the stairs?

18) A slide on the playground is 45 feet long and rises off the ground at an angle of  $15.6^\circ$ . How high off the ground does the slide start?

ANSWERS TO CORRECTIVE ASSIGNMENT:

Make sure you check all your answers and make sure you KNOW how to do all of them. You could simply copy answers but that's not the point. The point is that you have to learn how to do this so please make sure that for any you don't understand you get help BEFORE taking the Mastery Check again.

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

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

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

4)  $\frac{15}{8}$

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

6)  $\frac{40}{41}$

7) 10.4

8) 8.2

9) 23.3

10) 6.9

11) 5.3

12) 4.9

13) 22.4

14) 4.8

15) 4.6

16) 34.1

17) 23.5 feet

18) 12.1 feet