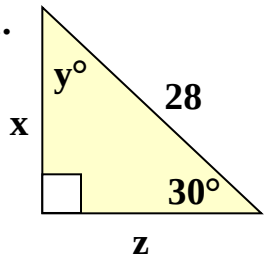
Chapter 7 Worksheet 2 50 points **Name: _____**

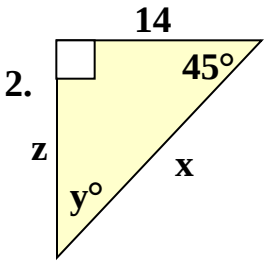
Find values for x, y, and z in each problem

1.



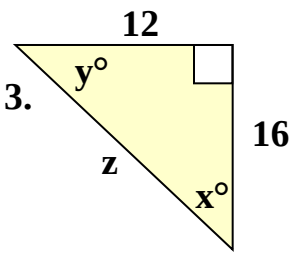
x = ____, y = ____º, z = ____

2.



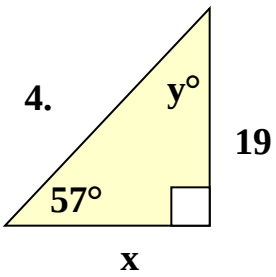
x = ____, y = ____º, z = ____

3.



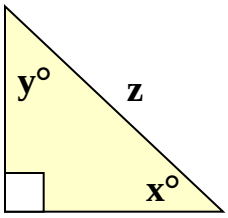
x = ____, y = ____º, z = ____

4.



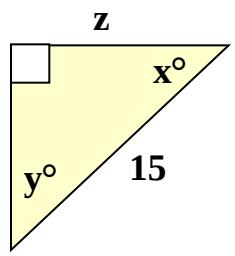
x = ____, y = ____º,

5.



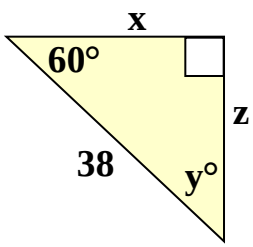
x = ____, y = ____°, z = ____

6.



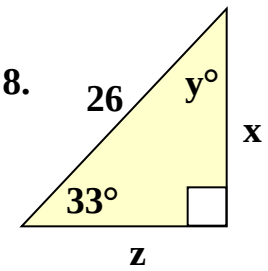
x = ____, y = ____°, z = ____

7.



x = ____, y = ____°, z = ____

8.



x = ____, y = ____°, z = ____

Extra Credit

9. The sin 45° is _____

10. The $\cos^{-1}$ (10/22) is _____°