

Geometry (G.SRT.6)

Unit Two: Trig – Day 3 (HW22)

Name: _____

Date: _____ Period: _____

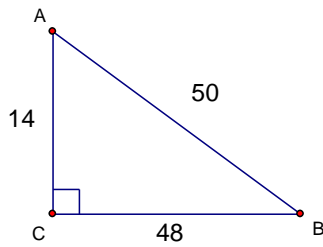
1. Give each trig ratio.

a. $\sin A$ _____

b. $\cos A$ _____

c. $\tan B$ _____

d. $\cos B$ _____

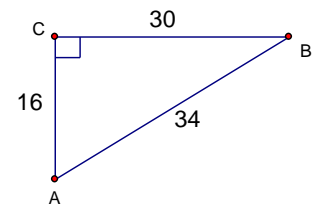


2. Which trig function corresponds to the value and angle provided?

a. $\angle B, \frac{8}{17}$ _____

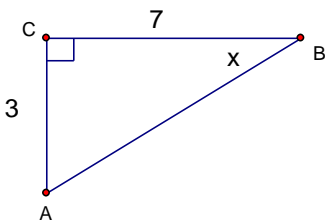
b. $\angle A, \frac{15}{8}$ _____

c. $\angle A, \frac{8}{17}$ _____



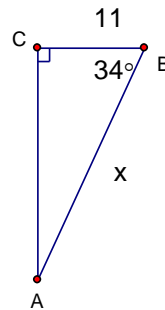
3. For each problem, find x. Round the value to two decimal places.

a.



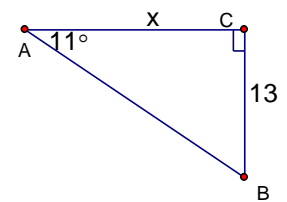
x = _____

b.



x = _____

c.



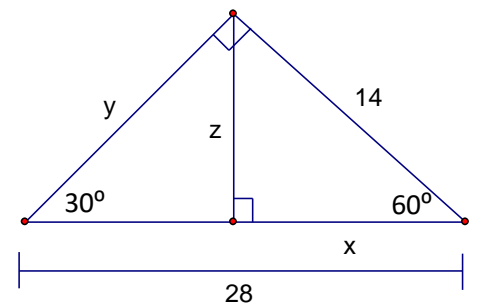
x = _____

4. Find x, y, & z.

X = _____

Y = _____

Z = _____



5. The perimeter of an equilateral triangle is 15. Find the measure of the height.