

Unit 7 - Warm Up #2 - Radicals & SOHCAHTOA

Simplify.

1) $\sqrt{10} \cdot \sqrt{12}$

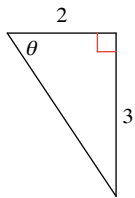
2) $5\sqrt{2} \cdot -2\sqrt{10}$

3) $\frac{2\sqrt{10}}{\sqrt{125}}$

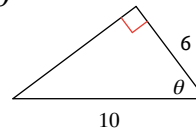
4) $\frac{\sqrt{5}}{5\sqrt{20}}$

Find the value of the trig function indicated.

5) $\cos \theta$

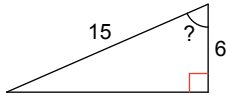


6) $\tan \theta$

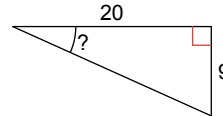


Find the measure of the indicated angle to the nearest degree.

7)

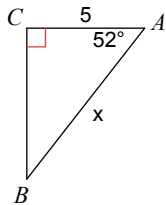


8)

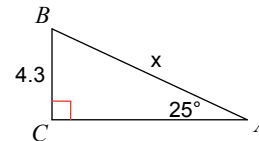


Find the measure of each side indicated. Round to the nearest tenth.

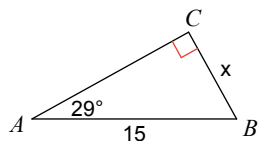
9)



10)



11)



12)

