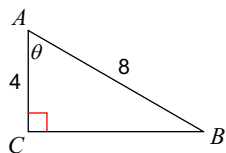


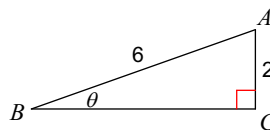
WS PC #3 Review Unit 8/9

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

1)

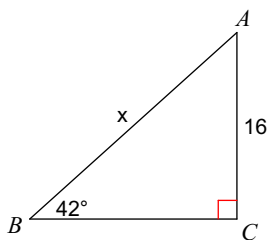


2)

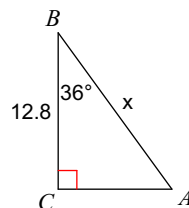


Find the measure of each side indicated. Round to the nearest tenth.

3)



4)



5) Using a special right triangle, find each trig ratio (in simplest radical form).

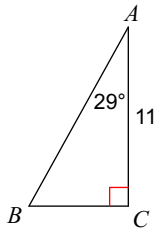
a)  $\sin 45$

b)  $\cos 30$

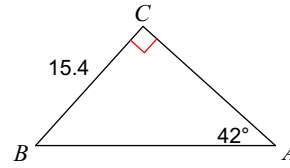
c)  $\tan 60$

Solve each triangle. Round answers to the nearest tenth.

6)



7)



8) The angle of elevation between the bottom of a fence and the top of a tree is 75 degrees. The tree is 4 feet from the fence. How tall is the tree? Round your answer to the nearest foot.