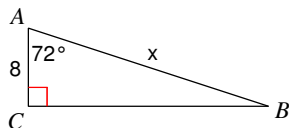


Solving Right Triangles WS #1

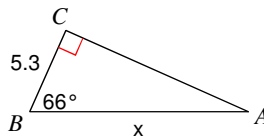
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Find the measure of each side indicated. Round to the nearest tenth.

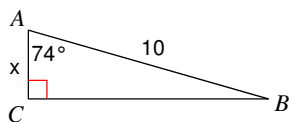
1)



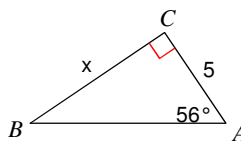
2)



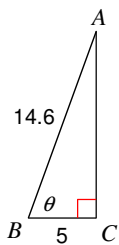
3)



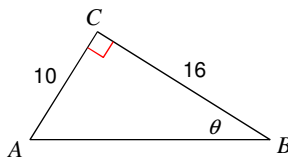
4)

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

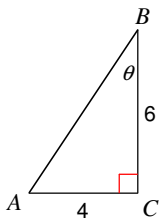
5)



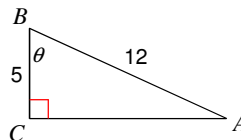
6)



7)



8)



In each problem, angle C is a right angle. Find the side indicated to the nearest tenth.

9) Find a if $c = 4.4$, $m\angle A = 53.5^\circ$

10) Find a if $c = 4$, $m\angle A = 28^\circ$

In each problem, angle C is a right angle. Find the angle indicated to the nearest tenth.

11) Find $m\angle B$ if $b = 5$, $c = 8$

12) Find $m\angle B$ if $a = 4$, $c = 6$