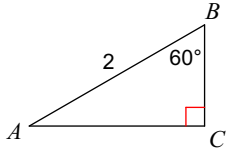


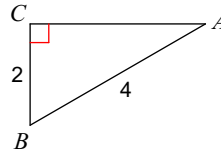
PRACTICE Quiz 1.7 - 1.8 Solving Right Triangles

Solve each triangle. Round answers to the nearest tenth.

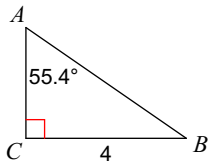
1)



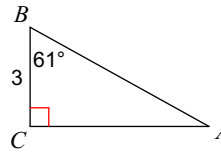
2)



3)



4)



In each problem, angle C is a right angle. Solve each triangle rounding answers to the nearest tenth.

5) $m\angle B = 23.6^\circ$, $b = 9$

6) $m\angle A = 43^\circ$, $a = 3$

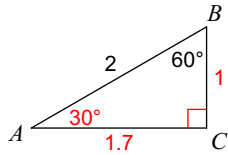
7) $c = 4$, $m\angle A = 69^\circ$

8) $c = 13.3$, $a = 6$

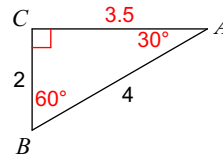
PRACTICE Quiz 1.7 - 1.8 Solving Right Triangles

Solve each triangle. Round answers to the nearest tenth.

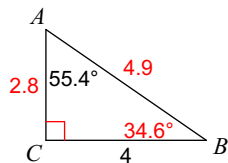
1)



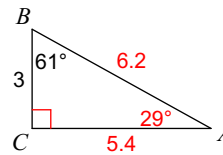
2)



3)



4)



In each problem, angle C is a right angle. Solve each triangle rounding answers to the nearest tenth.

5) $m\angle B = 23.6^\circ$, $b = 9$

$m\angle A = 66.4^\circ$, $a = 20.6$, $c = 22.5$

6) $m\angle A = 43^\circ$, $a = 3$

$m\angle B = 47^\circ$, $b = 3.2$, $c = 4.4$

7) $c = 4$, $m\angle A = 69^\circ$

$m\angle B = 21^\circ$, $b = 1.4$, $a = 3.7$

8) $c = 13.3$, $a = 6$

$m\angle A = 26.8^\circ$, $m\angle B = 63.2^\circ$, $b = 11.9$