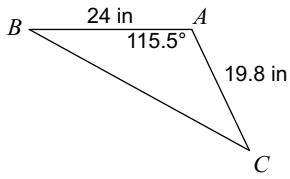


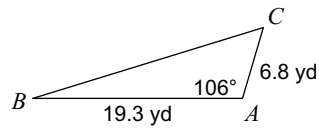
Assignment

Solve each triangle. Round your answers to the nearest tenth.

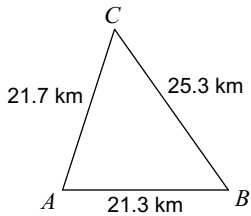
1)



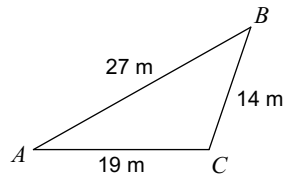
2)



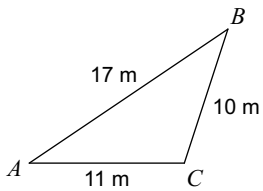
3)



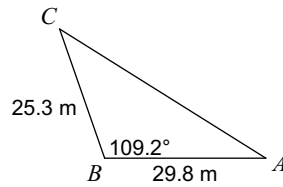
4)



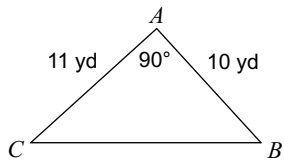
5)



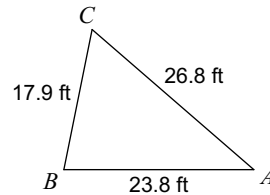
6)



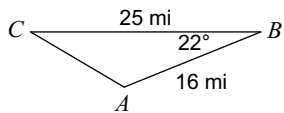
7)



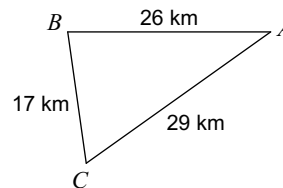
8)



9)



10)



Answers to Assignment (ID: 1)

- 1) $m\angle B = 28.8^\circ$, $m\angle C = 35.7^\circ$, $a = 37.1$ in
- 2) $m\angle B = 17.3^\circ$, $m\angle C = 56.7^\circ$, $a = 22.2$ yd
- 3) $m\angle B = 54.7^\circ$, $m\angle C = 53.2^\circ$, $m\angle A = 72.1^\circ$
- 4) $m\angle C = 108.8^\circ$, $m\angle A = 29.4^\circ$, $m\angle B = 41.8^\circ$
- 5) $m\angle A = 34^\circ$, $m\angle B = 38^\circ$, $m\angle C = 108^\circ$
- 6) $m\angle C = 38.7^\circ$, $m\angle A = 32.1^\circ$, $b = 45$ m
- 7) $m\angle B = 47.8^\circ$, $m\angle C = 42.2^\circ$, $a = 14.9$ yd
- 8) $m\angle C = 60.5^\circ$, $m\angle A = 40.9^\circ$, $m\angle B = 78.6^\circ$
- 9) $m\angle C = 30.5^\circ$, $m\angle A = 127.5^\circ$, $b = 11.8$ mi
- 10) $m\angle B = 81.9^\circ$, $m\angle C = 62.6^\circ$, $m\angle A = 35.5^\circ$