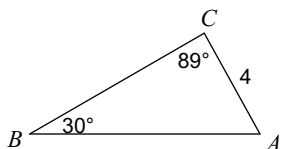


Unit 9 Review - Law of Sines

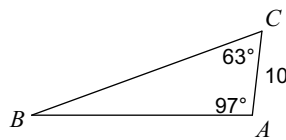
Date _____ Period _____

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

1)



2)



3) $m\angle A = 88^\circ$, $m\angle B = 67^\circ$, $a = 26$

4) $m\angle A = 127^\circ$, $m\angle B = 28^\circ$, $c = 9$

5) $m\angle A = 62^\circ$, $c = 35$, $a = 29$

6) $m\angle B = 27^\circ$, $a = 35$, $b = 27$

7) $m\angle B = 153^\circ$, $m\angle A = 16^\circ$, $a = 23$

8) $m\angle A = 31^\circ$, $a = 27$, $c = 23$

9) $m\angle C = 45^\circ$, $b = 25$, $c = 11$

10) $m\angle A = 48^\circ$, $c = 23$, $a = 18$