Law of Sines WS #2

Date_____ Period____

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

1)
$$m \angle B = 32^{\circ}$$
, $a = 17$, $b = 18$

2)
$$m \angle C = 70^{\circ}, b = 35, c = 33$$

3) $m \angle C = 41^{\circ}, b = 14, c = 8$

4)
$$m \angle C = 145^{\circ}$$
, $b = 16$, $c = 48$

5)
$$m \angle A = 104^{\circ}$$
, $c = 16$, $a = 31$

6)
$$m \angle A = 47^{\circ}$$
, $c = 31$, $a = 27$