

Answers to Solving for sides and Angles

1) 1.8

2) 13.2

3) 19.5°

4) 45.6°

5) 57°

6) 36.3°

7) $m\angle B = 32^\circ$, $a = 3.2$, $c = 3.8$

8) $m\angle B = 53.1^\circ$, $m\angle A = 36.9^\circ$, $a = 9$

9) $m\angle A = 69.3^\circ$, $b = 3.5$, $a = 9.4$

10) $m\angle B = 43.5^\circ$, $m\angle A = 46.5^\circ$, $a = 6.5$