

Name: _____

4.7 Law of Sine & Cosine Practice

Solve $\triangle ABC$.

1) $A = 43^\circ$, $C = 83^\circ$, $b = 12$

2) $a = 19$, $b = 11$, $c = 14$

3) $B = 75^\circ$, $a = 20$, $c = 17$

4) $B = 104^\circ$, $b = 25$, $c = 18$

5) $a = 30$, $b = 35$, $c = 39$

6) $B = 60^\circ$, $C = 73^\circ$, $B = 20$

7) $C = 55^\circ$, $a = 17$, $c = 15$

8) $A = 51^\circ$, $a = 3.5$, $b = 5$