

Solve the triangle described by finding the missing angle measures and side lengths. Round to the hundredth.

1.  $a = 1.5, b = 2.3, c = 1.9$

2.  $b = 40, c = 45, A = 51^\circ$

3.  $A = 52^\circ, b = 120, c = 160$

4.  $a = 15, b = 18, c = 17$

5.  $b = 120, A = 42^\circ, c = 120$

6.  $a = 15, b = 18, c = 20$

7.  $a = 20, b = 12, c = 28$

8.  $a = 10, c = 8, B = 100^\circ$