

Geometry 8.1b Worksheet Answers

1. Yes, Obtuse
2. Yes, Acute
3. Yes, Right
4. Yes, Acute
5. Yes, Right
6. Not a triangle
7. Yes, Obtuse
8. Not a triangle
9. Yes, Obtuse
10.
 - a. Answers vary, $c < 30$
 - b. $c = 30$
 - c. Answers vary, $c > 30$
11. $AB = 5, BC = 10, CA = 5\sqrt{5}$, Right
12. C