

Classify Triangles

Date _____ Period _____

State if the three side lengths form an acute, obtuse, or right triangle.

1) 13 km, 12 km, 15 km

2) 6 km, 8 km, 10 km

3) 3 mi, 12 mi, 13 mi

4) 9 km, 13 km, 15 km

5) 6.6, 5.8, 11

6) 5, 49.5, 50.5

7) 15, 28.8, 31.2

8) 13, 24, 30

9) 12, 8, $\sqrt{145}$ 10) $\sqrt{190}$, 6, $\sqrt{226}$

Classify Triangles

Date _____ Period _____

State if the three side lengths form an acute, obtuse, or right triangle.

1) 13 km, 12 km, 15 km

Acute

2) 6 km, 8 km, 10 km

Right

3) 3 mi, 12 mi, 13 mi

Obtuse

4) 9 km, 13 km, 15 km

Acute

5) 6.6, 5.8, 11

Obtuse

6) 5, 49.5, 50.5

Obtuse

7) 15, 28.8, 31.2

Acute

8) 13, 24, 30

Obtuse

9) 12, 8, $\sqrt{145}$

Acute

10) $\sqrt{190}$, 6, $\sqrt{226}$

Right