Name: _____
Date: _____
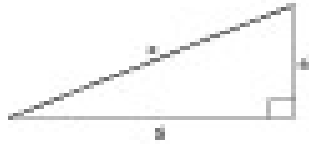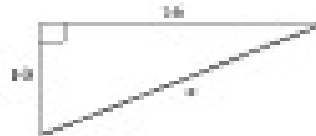
Find the value of x. Leave answer in simplest radical form.
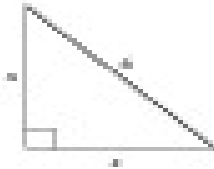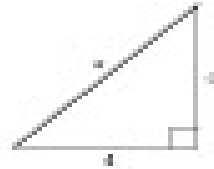
1)

2)

3)

4)

The numbers represent the lengths of the sides of a triangle. Classify each triangle as acute, obtuse, or right.

5) 6, 8, 10

6) 12, 16, 20

7) 30, 34, 16

8) 2, 3, 4

9) $\sqrt{5}$, 2, 3

10) $\sqrt{7}$, $\sqrt{11}$, 4