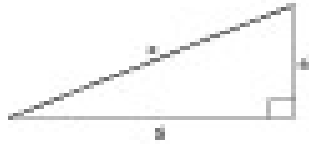
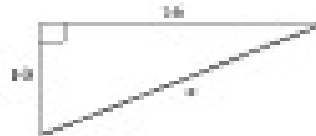


Find the value of  $x$ . Leave answer in simplest radical form.

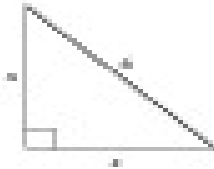
1)



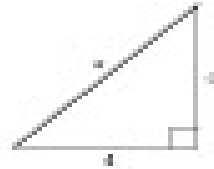
2)



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) 33, 34, 35

8) 2, 3, 4

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

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