Name_____ ID: 1

Multiple Right Triangles

Find the length of the side labeled _x_. Round intermediate values to the nearest tenth. Use the rounded values to calculate the next value. Round your final answer to the nearest tenth.

1)

2)

3)

4)

5)

27   60°   x
     22°

6)

17   54°   x
     23°

7)

40°
25°

24   x

8)

25°

22   x   33°

9)

34°   x
34   26°

10)

41   34°   x
     27°
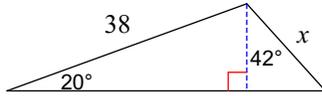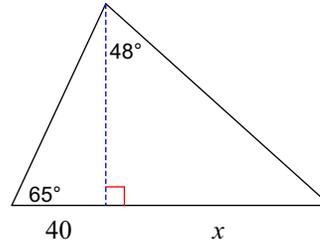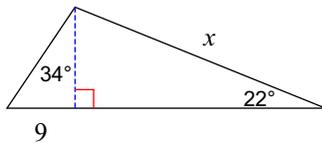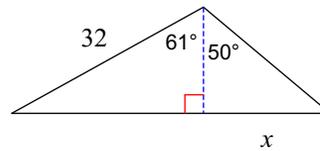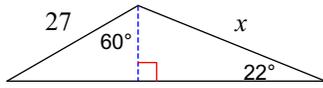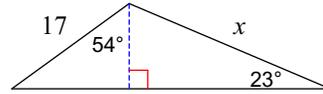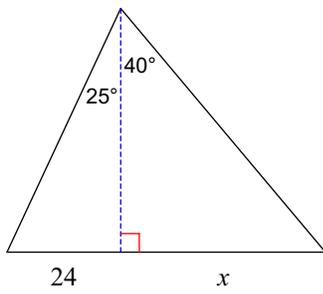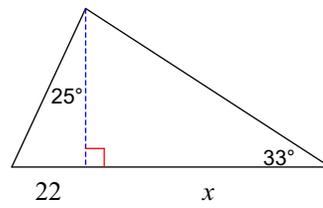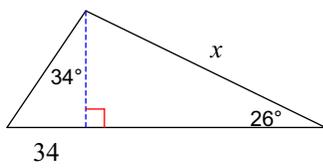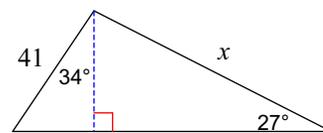
Answers to Multiple Right Triangles (ID: 1)

1) 17.5
2) 95.3
3) 35.5
4) 18.5
5) 36
6) 25.6
7) 43.2
8) 72.7
9) 115
10) 74.9