Special Triangles 2
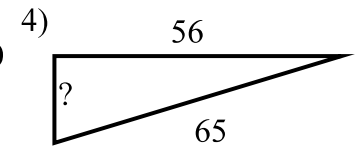## Geometry

Find the missing length.

1)

14
?
48

2)

36
?

3)

101
15
?
20

4)

56
?
65
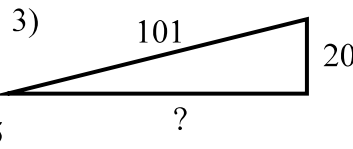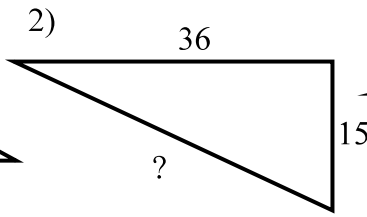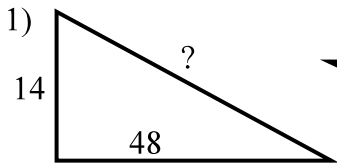
Given the length of one side of the 45-45-90 triangle at the right find the other two sides to the nearest tenth..

5) J = 15

6) K = 14

7) K = 6

8) L = $20\sqrt{2}$

9) L = $11\sqrt{2}$
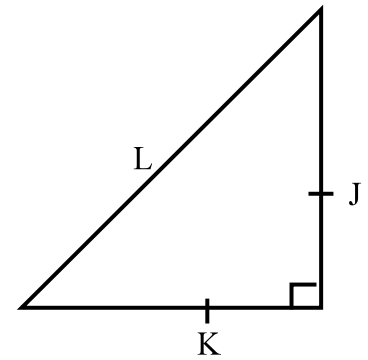
10) J = $3\sqrt{2}$

11) L = 18

12) J = 17

L

J

K

13) K = $10\sqrt{2}$

14) L = 8

Given the length of one side of the 30-60-90 triangle at the right find the other sides to the nearest tenth.

15) U = 5

16) U = 15

17) V = 16

18) T = $12\sqrt{3}$

30°

19) U = 9

20) V = 32

V

T

21) T = $7\sqrt{3}$

22) U = $2\sqrt{3}$

60°

23) U = $13\sqrt{3}$

24) T = 17

U