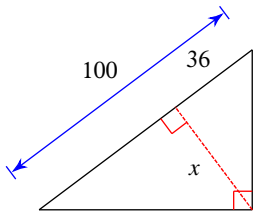


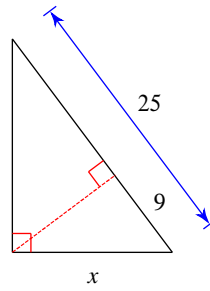
Similar Right Triangles

Find the missing length indicated. Leave your answer in simplest radical form.

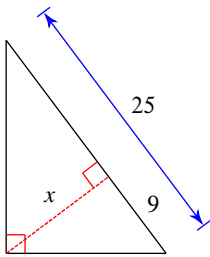
1)



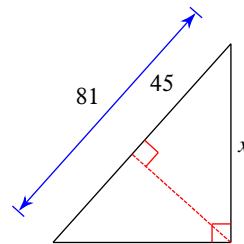
2)



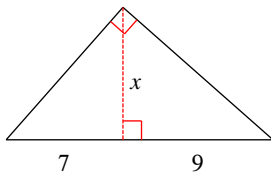
3)



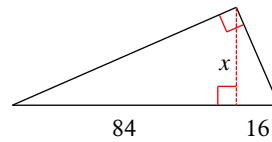
4)



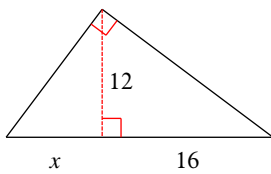
5)



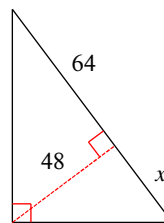
6)



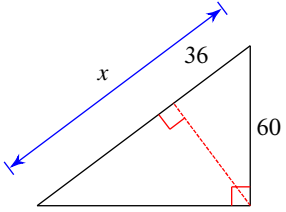
7)



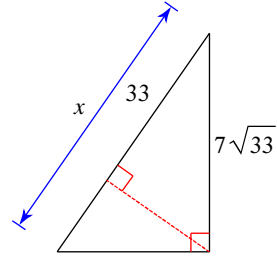
8)



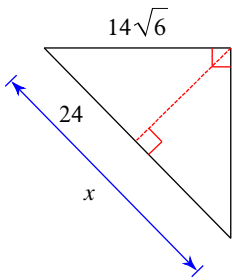
9)



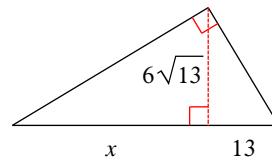
10)



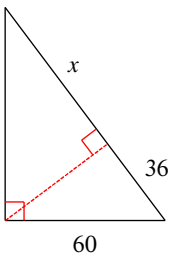
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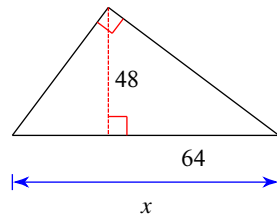
12)



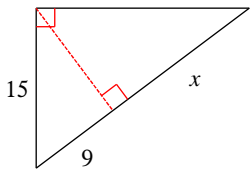
13)



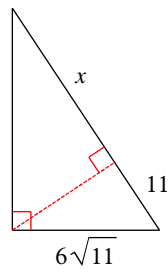
14)



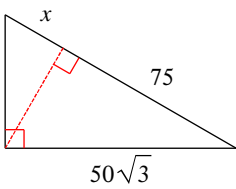
15)



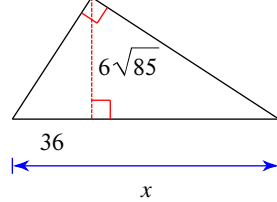
16)



17)



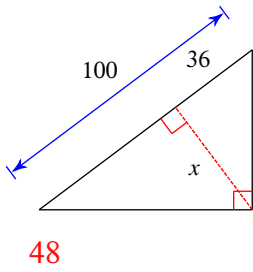
18)



Similar Right Triangles

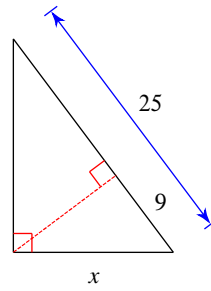
Find the missing length indicated. Leave your answer in simplest radical form.

1)



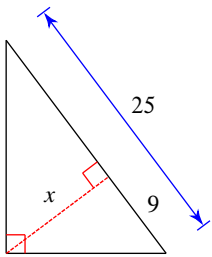
48

2)



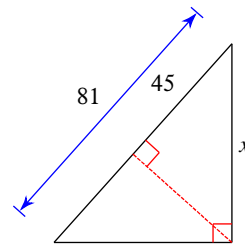
15

3)



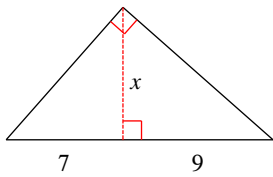
12

4)



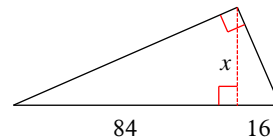
$27\sqrt{5}$

5)



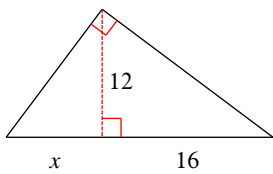
$3\sqrt{7}$

6)



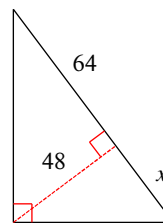
$8\sqrt{21}$

7)



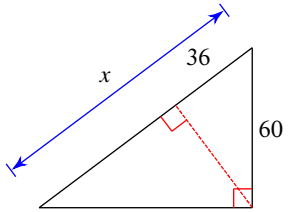
9

8)



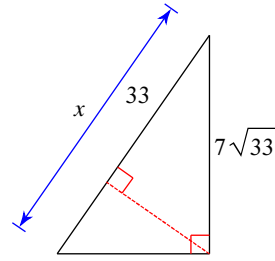
36

9)



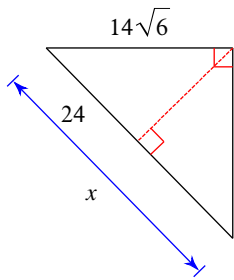
100

10)



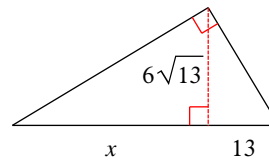
49

11)



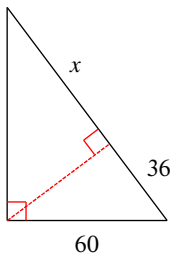
49

12)



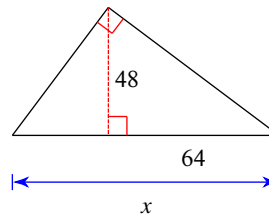
36

13)



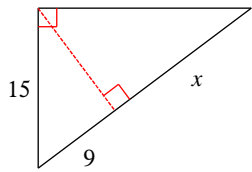
64

14)



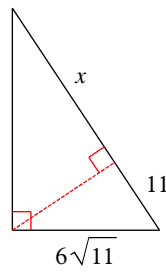
100

15)



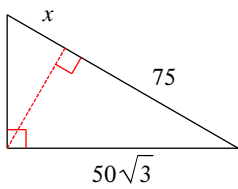
16

16)



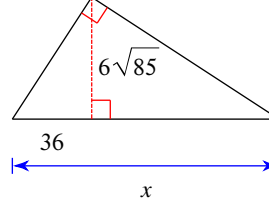
25

17)



25

18)



121