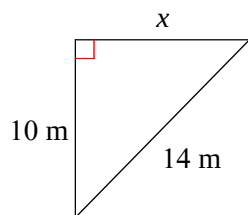
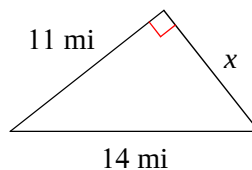


Find the missing side of each triangle. Leave your answers in simplest radical form.

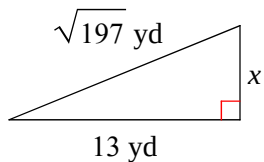
1)



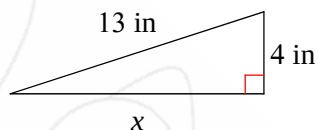
2)



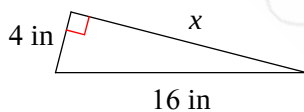
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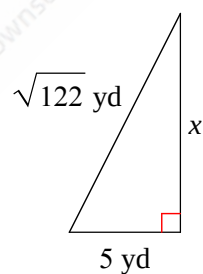
4)



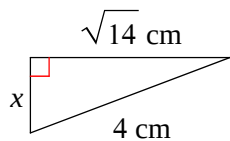
5)



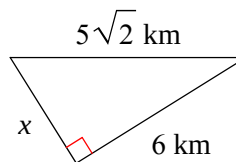
6)



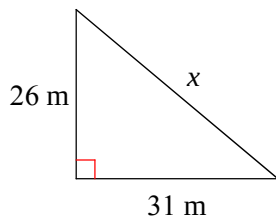
7)



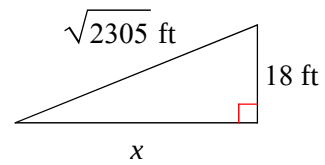
8)



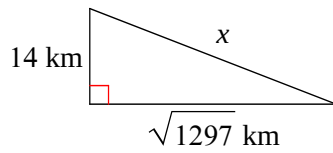
9)



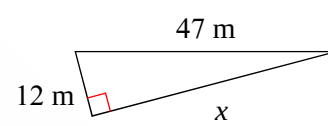
10)



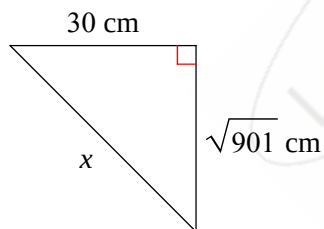
11)



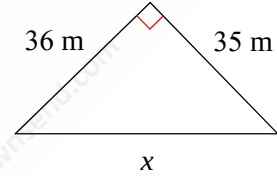
12)



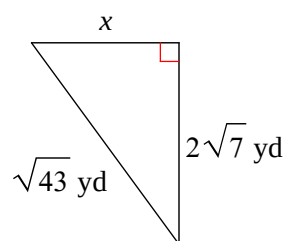
13)



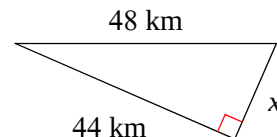
14)



15)



16)



Answers to

- 1) $4\sqrt{6}$ m
5) $4\sqrt{15}$ in
9) $\sqrt{1637}$ m
13) $\sqrt{1801}$ cm

- 2) $5\sqrt{3}$ mi
6) $\sqrt{97}$ yd
10) $\sqrt{1981}$ ft
14) $\sqrt{2521}$ m

- 3) $2\sqrt{7}$ yd
7) $\sqrt{2}$ cm
11) $\sqrt{1493}$ km
15) $\sqrt{15}$ yd

- 4) $3\sqrt{17}$ in
8) $\sqrt{14}$ km
12) $\sqrt{2065}$ m
16) $4\sqrt{23}$ km

