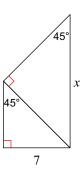
## More Practice on Special Right Triangles

Find the missing side lengths. Leave your answers as radicals in simplest form.

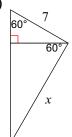
1)



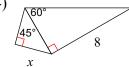
2)



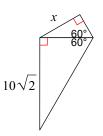
3)



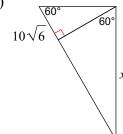
4



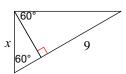
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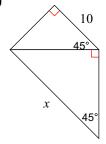
6)



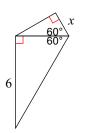
1)



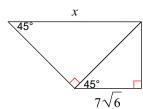
8)



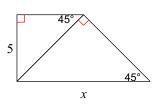




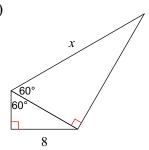




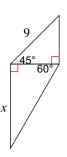
11)

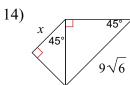


12)

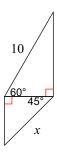


13)

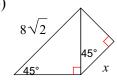




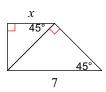
15)



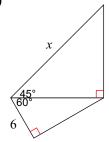
16)

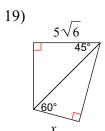


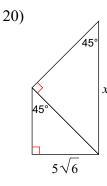
17)



18)







## Answers to More Practice on Special Right Triangles (ID: 1)

1) 14

5)  $5\sqrt{2}$  9)  $\sqrt{3}$ 

13)  $\frac{9\sqrt{6}}{2}$ 

17)  $\frac{7}{2}$ 

2)  $\frac{5}{2}$ 

6)  $60\sqrt{2}$ 10)  $14\sqrt{6}$ 

14)  $\frac{9\sqrt{6}}{2}$ 

18)  $12\sqrt{2}$ 

3)  $7\sqrt{3}$ 

7) 6

11) 10

15)  $5\sqrt{2}$ 

19)  $5\sqrt{3}$ 

4)  $\frac{4\sqrt{6}}{3}$ 

8) 20

12)  $\frac{32\sqrt{3}}{3}$ 16)  $4\sqrt{2}$ 

20)  $10\sqrt{6}$