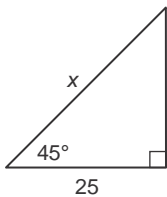


8-3 Skills Practice

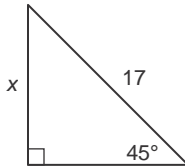
Special Right Triangles

Find x .

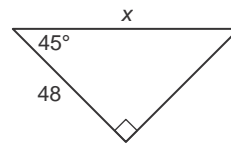
1.



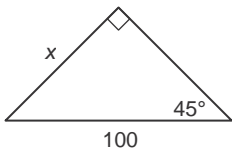
2.



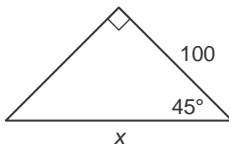
3.



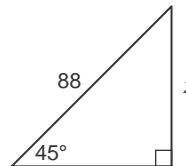
4.



5.



6.

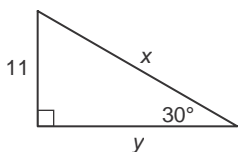


7. Determine the length of the leg of 45° - 45° - 90° triangle with a hypotenuse length of 26.

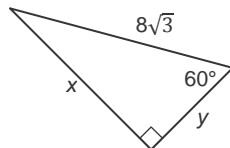
8. Find the length of the hypotenuse of a 45° - 45° - 90° triangle with a leg length of 50 centimeters.

Find x and y .

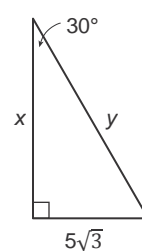
9.



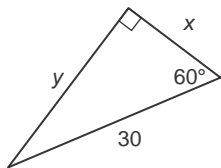
10.



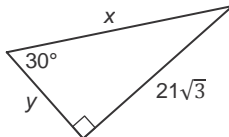
11.



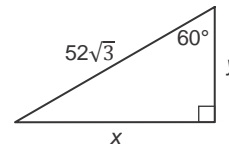
12.



13.



14.



15. An equilateral triangle has an altitude length of 27 feet. Determine the length of a side of the triangle.

16. Find the length of the side of an equilateral triangle that has an altitude length of $11\sqrt{3}$ feet.