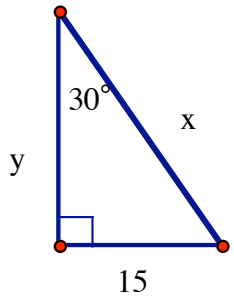
Chapter 7: Right Triangles
Lesson 7-3: Special Right Triangles
Homework

name _____
date _____
period ___

Solve for x and y:

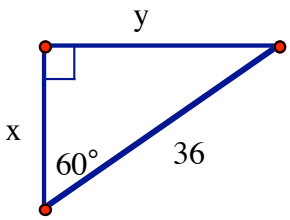
1.



x = _____

y = _____

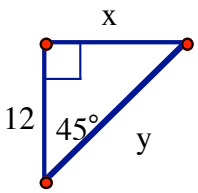
2.



x = _____

y = _____

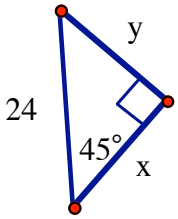
3.



x = _____

y = _____

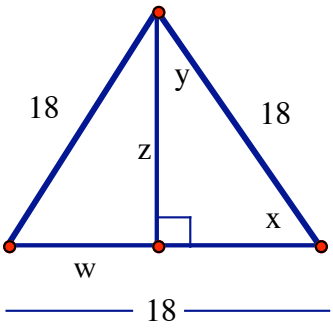
4.



x = _____

y = _____

5.



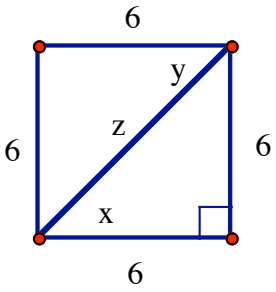
w = _____

x = _____

y = _____

z = _____

6.

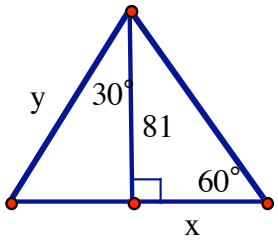


x = _____

y = _____

z = _____

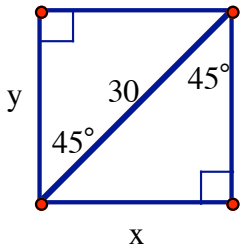
7.



x = _____

y = _____

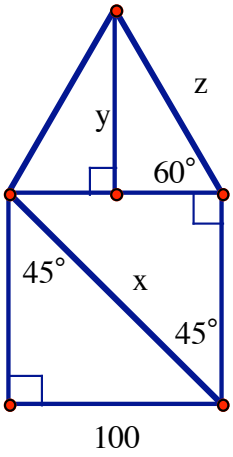
8.



x = _____

y = _____

9.

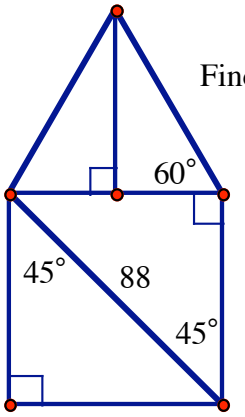


x = _____

y = _____

z = _____

10.



Find the Perimeter of the outer shape.

P = _____

11. Find the length of the side of a square whose diagonal is 24 cm.

(I) sketch

(II) equation

(III) answer _____

12. The sides of an equilateral triangle measure 30 m. Find the measure of the altitude.

(I) sketch

(II) equation

(III) answer _____