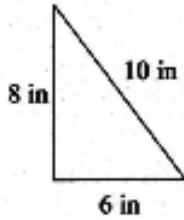




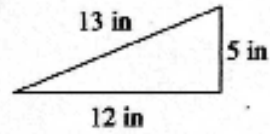
Find the distance given the following

State if each triangle is a right triangle.

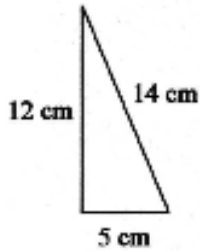
1)



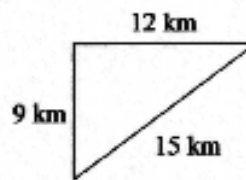
2)



3)

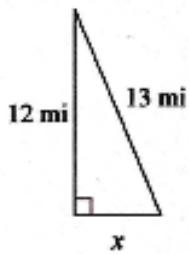


4)

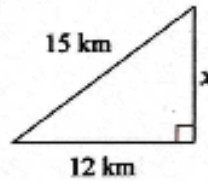


Find the missing side of each triangle. Round your answers to the nearest tenth if necessary.

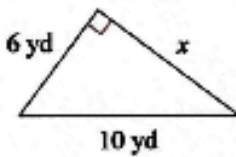
5)



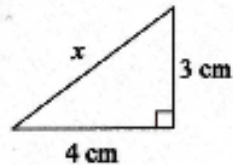
6)



7)



8)

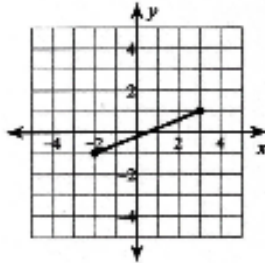




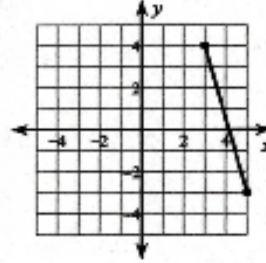
Find the distance given the following

Find the distance between each pair of points.

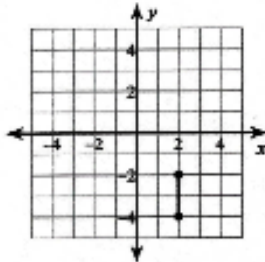
9)



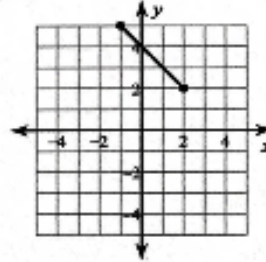
10)



11)



12)



13)  $(6, 2), (1, 4)$

14)  $(-5, 2), (3, -5)$

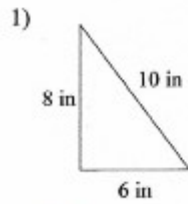
15)  $(-8, 6), (-2, 3)$

16)  $(-1, 6), (8, -6)$

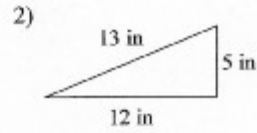


Find the distance given the following

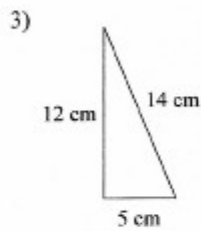
State if each triangle is a right triangle.



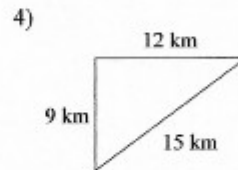
Yes



Yes

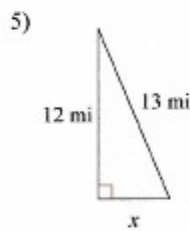


No

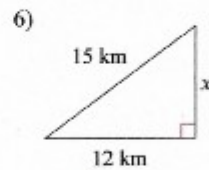


Yes

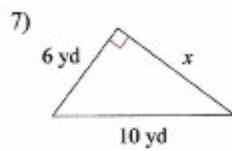
Find the missing side of each triangle. Round your answers to the nearest tenth if necessary.



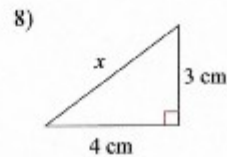
5 mi



9 km



8 yd



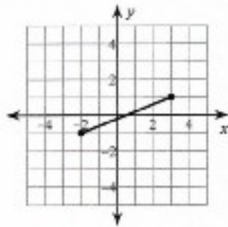
5 cm



Find the distance given the following

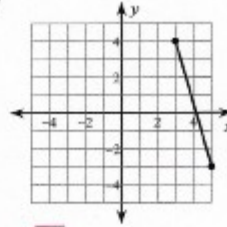
Find the distance between each pair of points.

9)



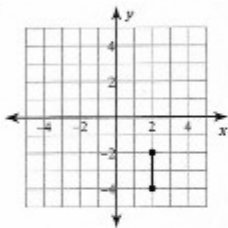
$\sqrt{29}$

10)



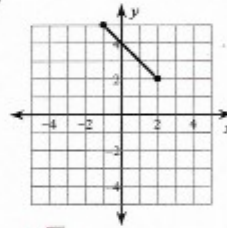
$\sqrt{53}$

11)



2

12)



$3\sqrt{2}$

13) (6, 2), (1, 4)

$\sqrt{29}$

14) (-5, 2), (3, -5)

$\sqrt{113}$

15) (-8, 6), (-2, 3)

$3\sqrt{5}$

16) (-1, 6), (8, -6)

15