

Name :

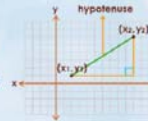
Class :



Distance formula

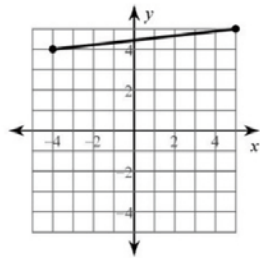
The distance formula in coordinate geometry is used to calculate the distance between two given points

Distance Formula
 $D = \sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2}$
($x_2 - x_1$) = the change in x
($y_2 - y_1$) = the change in y



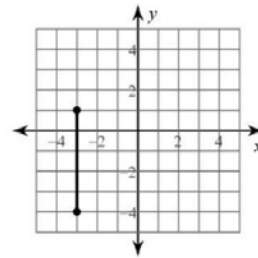
Find the distance between each pair of points. Round your answer to the nearest tenth, if necessary

1)



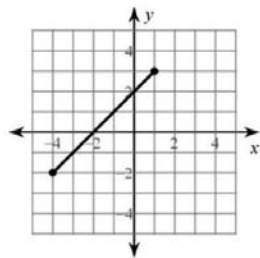
9.1

2)



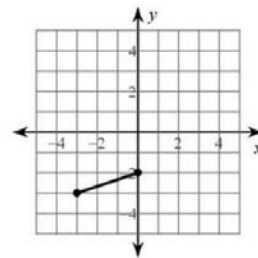
5

3)



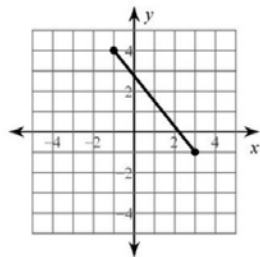
7.1

4)



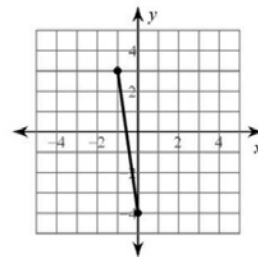
3.2

5)



6.4

6)



7.1