

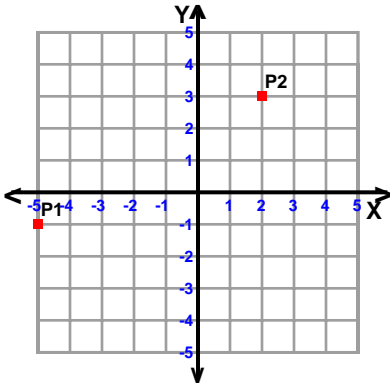
Name : _____

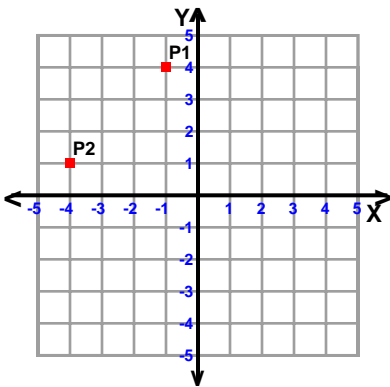
Score : _____

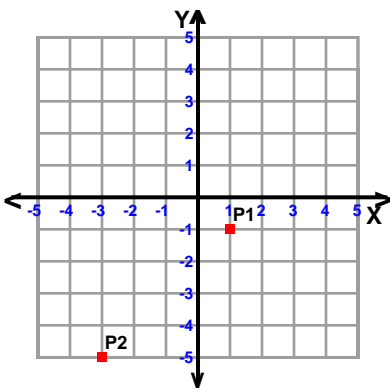
Teacher : _____

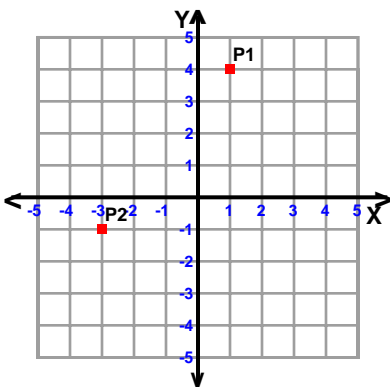
Date : _____

Find the distance between the points.











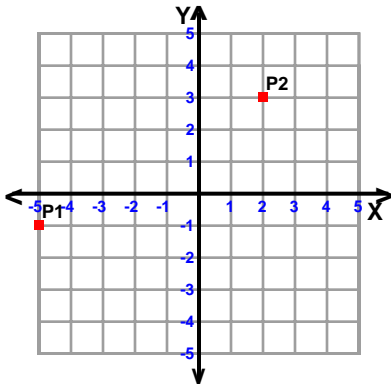
Name : _____

Score : _____

Teacher : _____

Date : _____

Find the distance between the points.



$$\sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2} = \text{distance}$$

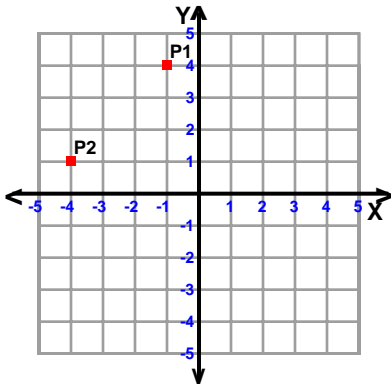
$$\sqrt{(2 - -5)^2 + (3 - -1)^2} = \text{distance}$$

$$\sqrt{7^2 + 4^2} = \text{distance}$$

$$\sqrt{49 + 16} = \text{distance}$$

$$\sqrt{65} = \text{distance}$$

$$8.0623 \approx \text{distance}$$



$$\sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2} = \text{distance}$$

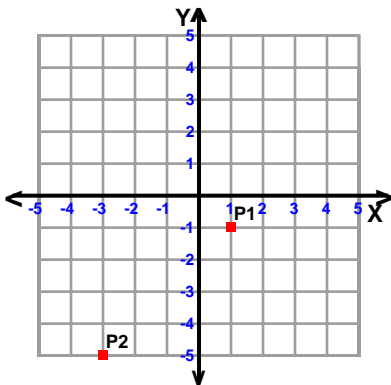
$$\sqrt{(-4 - -1)^2 + (1 - 4)^2} = \text{distance}$$

$$\sqrt{-3^2 + -3^2} = \text{distance}$$

$$\sqrt{9 + 9} = \text{distance}$$

$$\sqrt{18} = \text{distance}$$

$$4.2426 \approx \text{distance}$$



$$\sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2} = \text{distance}$$

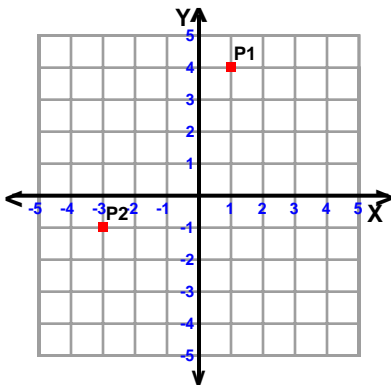
$$\sqrt{(-3 - 1)^2 + (-5 - -1)^2} = \text{distance}$$

$$\sqrt{-4^2 + -4^2} = \text{distance}$$

$$\sqrt{16 + 16} = \text{distance}$$

$$\sqrt{32} = \text{distance}$$

$$5.6569 \approx \text{distance}$$



$$\sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2} = \text{distance}$$

$$\sqrt{(-3 - 1)^2 + (-1 - 4)^2} = \text{distance}$$

$$\sqrt{-4^2 + -5^2} = \text{distance}$$

$$\sqrt{16 + 25} = \text{distance}$$

$$\sqrt{41} = \text{distance}$$

$$6.4031 \approx \text{distance}$$

