

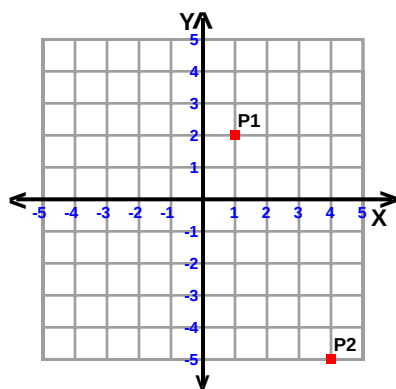
Name : _____

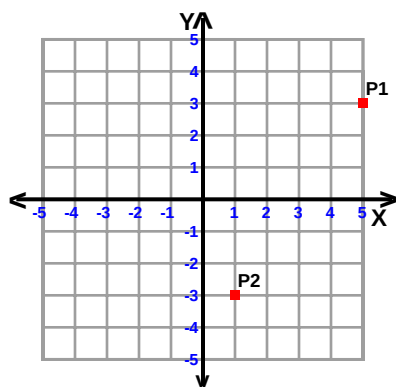
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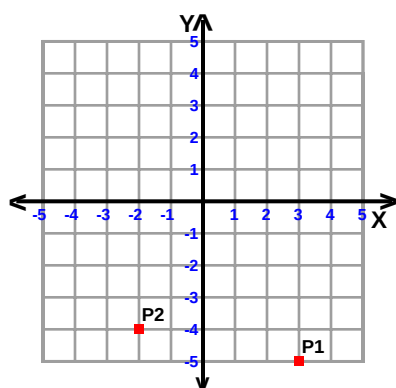
Teacher : _____

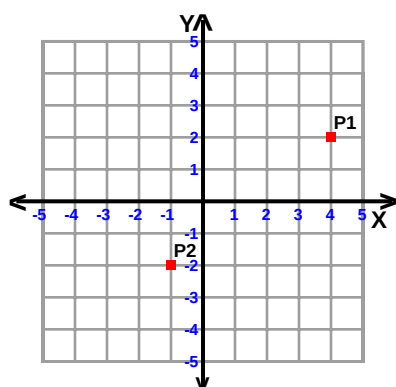
Date : _____

Find the distance between the points.









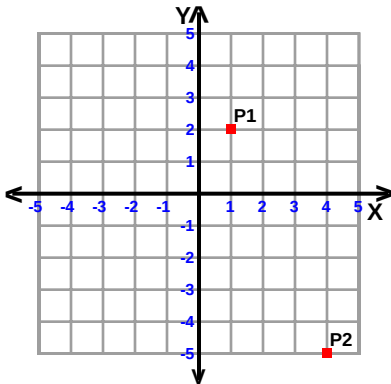


Name : _____

Score : _____

Teacher : _____

Date : _____

Find the distance between the points.

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

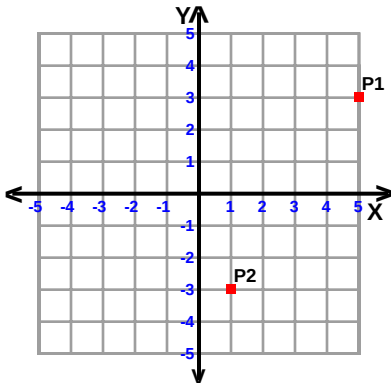
$$\sqrt{(4 - 1)^2 + (-5 - 2)^2} = \text{distance}$$

$$\sqrt{3^2 + (-7)^2} = \text{distance}$$

$$\sqrt{9 + 49} = \text{distance}$$

$$\sqrt{58} = \text{distance}$$

$$7.6158 \approx \text{distance}$$



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

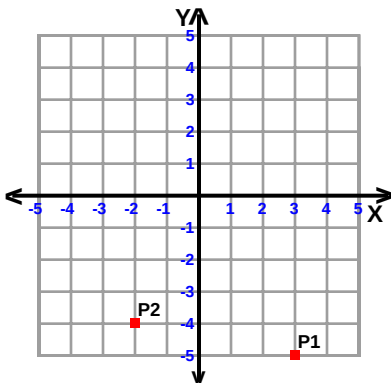
$$\sqrt{(1 - 5)^2 + (-3 - 3)^2} = \text{distance}$$

$$\sqrt{(-4)^2 + (-6)^2} = \text{distance}$$

$$\sqrt{16 + 36} = \text{distance}$$

$$\sqrt{52} = \text{distance}$$

$$7.2111 \approx \text{distance}$$



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

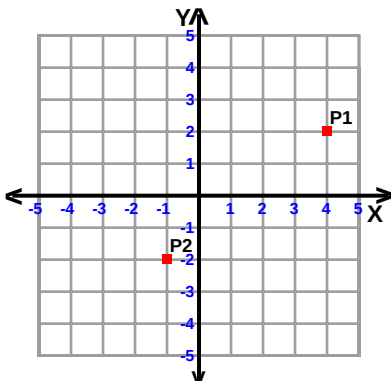
$$\sqrt{(-2 - 3)^2 + (-4 - -5)^2} = \text{distance}$$

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

$$\sqrt{25 + 1} = \text{distance}$$

$$\sqrt{26} = \text{distance}$$

$$5.099 \approx \text{distance}$$



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

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

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

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

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

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

