

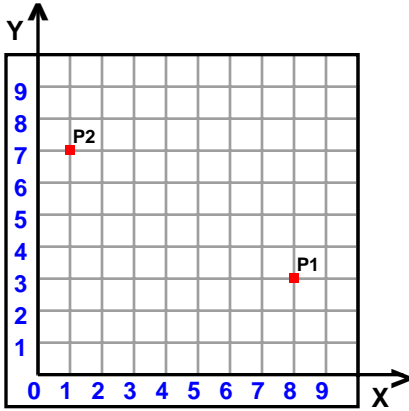
Name : _____

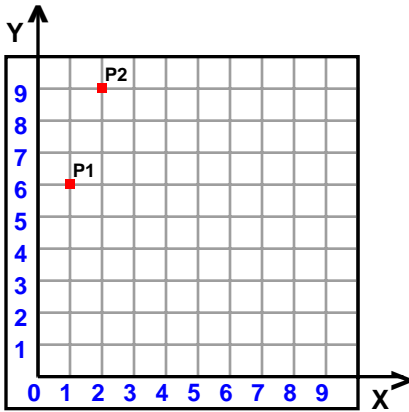
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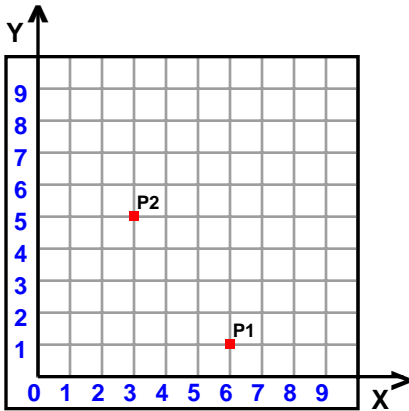
Teacher : _____

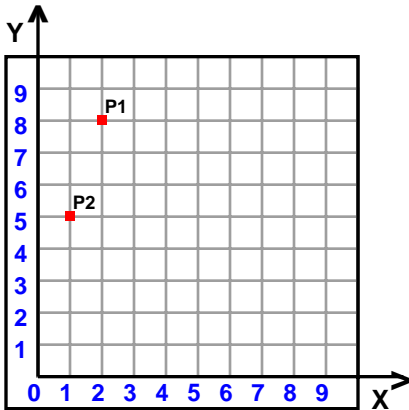
Date : _____

Find the distance between the points.











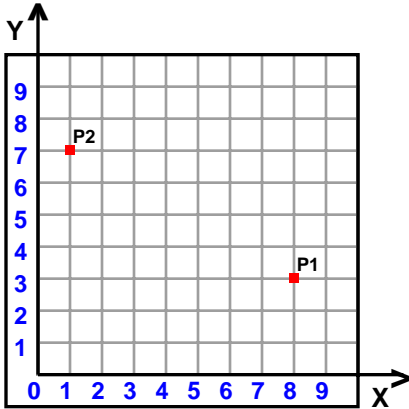
Name : _____

Score : _____

Teacher : _____

Date : _____

Find the distance between the points.



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

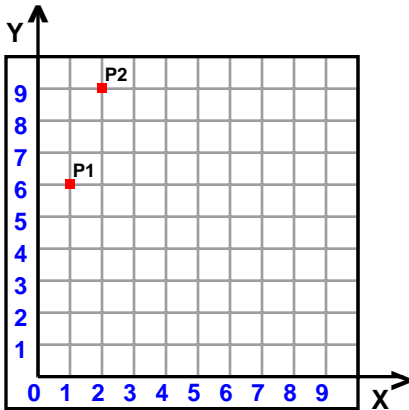
$$\sqrt{(1 - 8)^2 + (7 - 3)^2} = \text{distance}$$

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

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

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

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



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

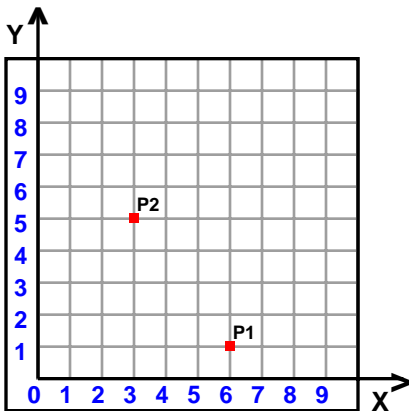
$$\sqrt{(2 - 1)^2 + (9 - 6)^2} = \text{distance}$$

$$\sqrt{1^2 + 3^2} = \text{distance}$$

$$\sqrt{1 + 9} = \text{distance}$$

$$\sqrt{10} = \text{distance}$$

$$3.1623 \approx \text{distance}$$



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

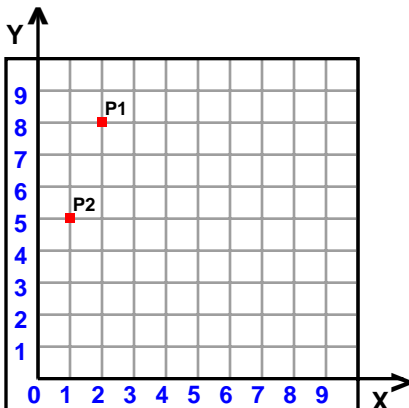
$$\sqrt{(3 - 6)^2 + (5 - 1)^2} = \text{distance}$$

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

$$\sqrt{9 + 16} = \text{distance}$$

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

$$5 = \text{distance}$$



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

$$\sqrt{(1 - 2)^2 + (5 - 8)^2} = \text{distance}$$

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

$$\sqrt{1 + 9} = \text{distance}$$

$$\sqrt{10} = \text{distance}$$

$$3.1623 \approx \text{distance}$$

