

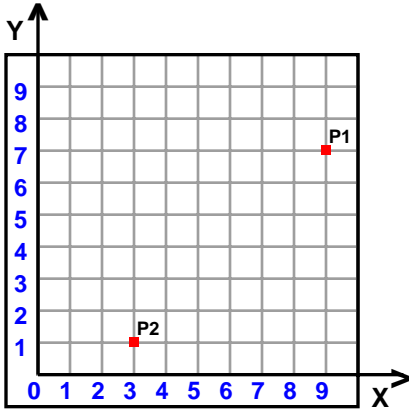
Name : _____

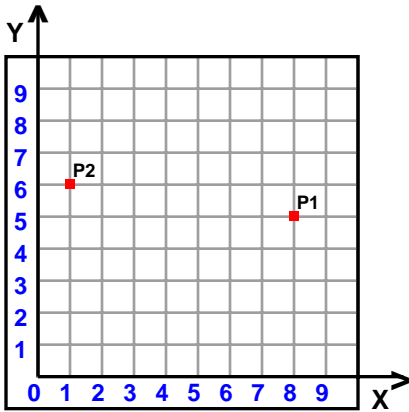
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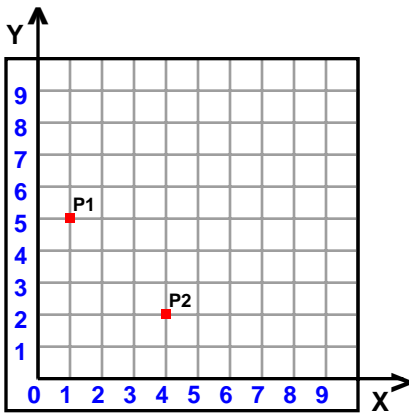
Teacher : _____

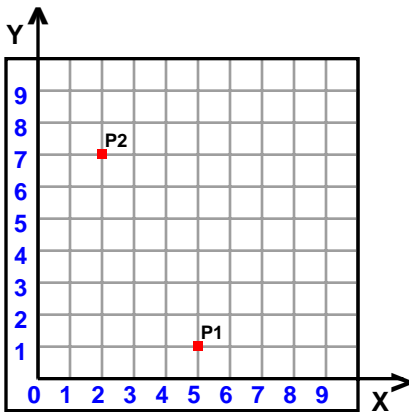
Date : _____

Find the distance between the points.









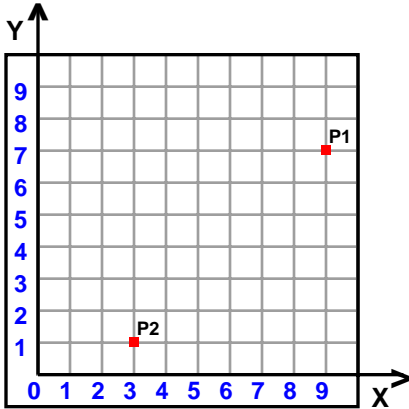


Name : _____

Score : _____

Teacher : _____

Date : _____

Find the distance between the points.

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

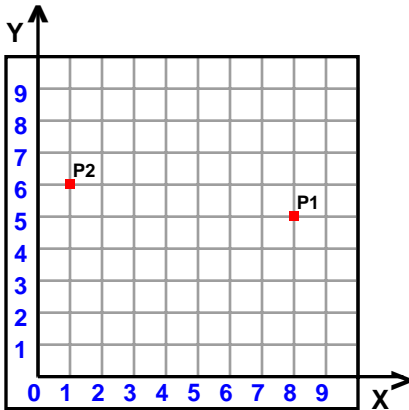
$$\sqrt{(3 - 9)^2 + (1 - 7)^2} = \text{distance}$$

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

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

$$\sqrt{72} = \text{distance}$$

$$8.4853 \approx \text{distance}$$



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

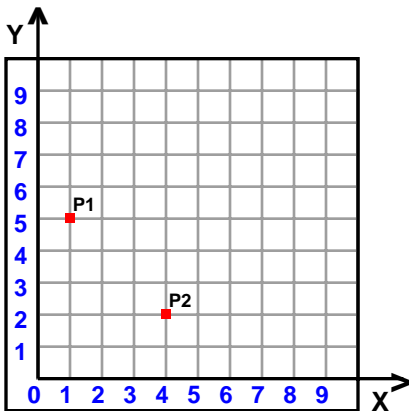
$$\sqrt{(1 - 8)^2 + (6 - 5)^2} = \text{distance}$$

$$\sqrt{-7^2 + 1^2} = \text{distance}$$

$$\sqrt{49 + 1} = \text{distance}$$

$$\sqrt{50} = \text{distance}$$

$$7.0711 \approx \text{distance}$$



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

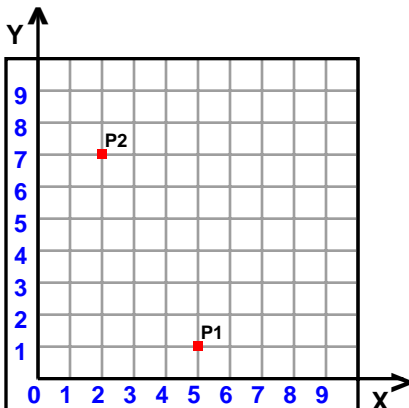
$$\sqrt{(4 - 1)^2 + (2 - 5)^2} = \text{distance}$$

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

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

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

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



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

$$\sqrt{(2 - 5)^2 + (7 - 1)^2} = \text{distance}$$

$$\sqrt{-3^2 + 6^2} = \text{distance}$$

$$\sqrt{9 + 36} = \text{distance}$$

$$\sqrt{45} = \text{distance}$$

$$6.7082 \approx \text{distance}$$

