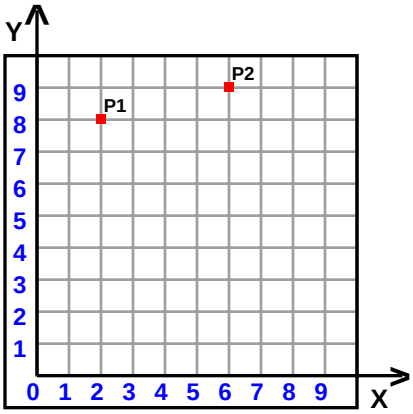
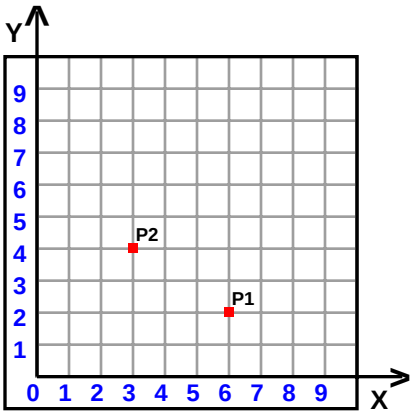
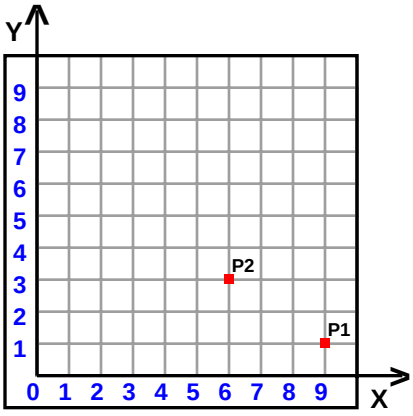
Name : _____ Score : _____

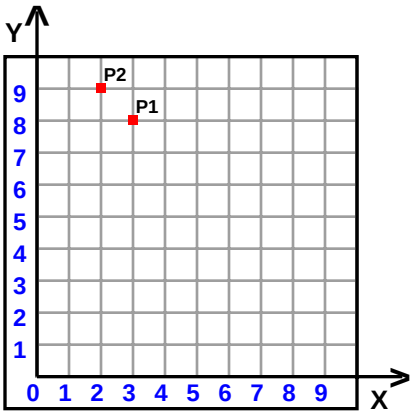
Teacher : _____ Date : _____

Find the distance between the points.









Name : _____ Score : _____

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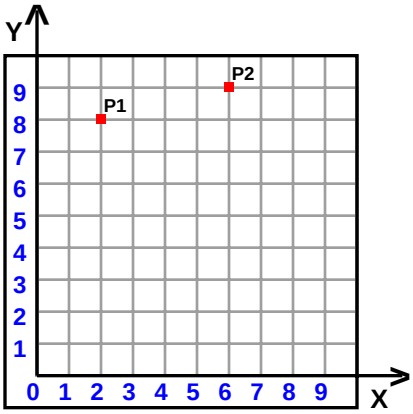
Find the distance between the points.



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

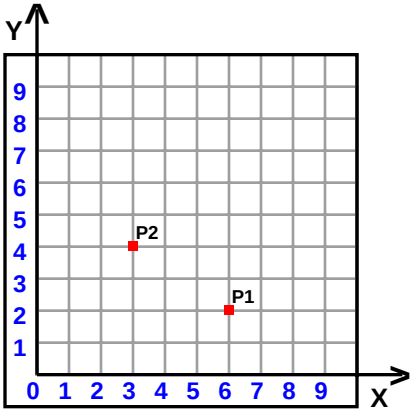
$\sqrt{(6 - 2)^2 + (9 - 8)}$ = distance

$\sqrt{4^2 + 1^2}$ = distance

$\sqrt{16 + 1}$ = distance

$\sqrt{17}$ = distance

4.1231 ≃ distance



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

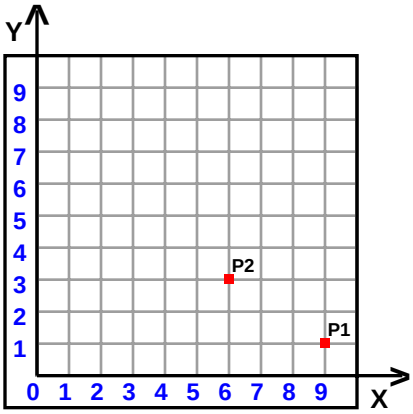
$\sqrt{(3 - 6)^2 + (4 - 2)}$ = distance

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

$\sqrt{9 + 4}$ = distance

$\sqrt{13}$ = distance

3.6056 ≃ distance



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

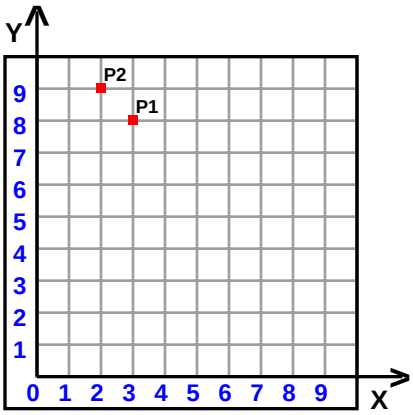
$\sqrt{(6 - 9)^2 + (3 - 1)}$ = distance

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

$\sqrt{9 + 4}$ = distance

$\sqrt{13}$ = distance

3.6056 ≃ distance



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

$\sqrt{(2 - 3)^2 + (9 - 8)}$ = distance

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

$\sqrt{1 + 1}$ = distance

$\sqrt{2}$ = distance

1.4142 ≃ distance