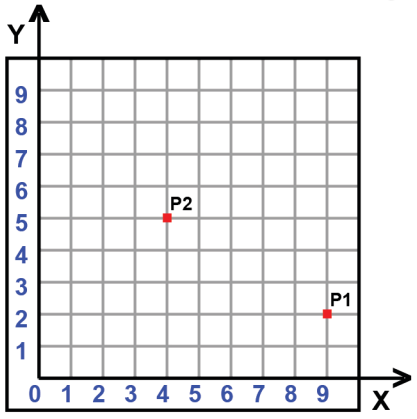
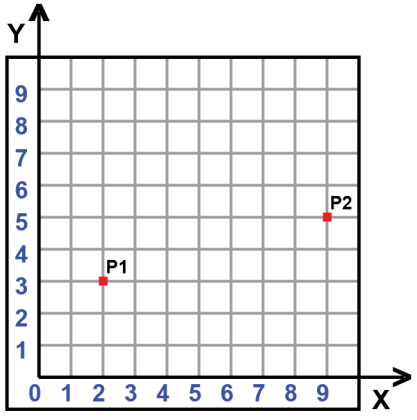
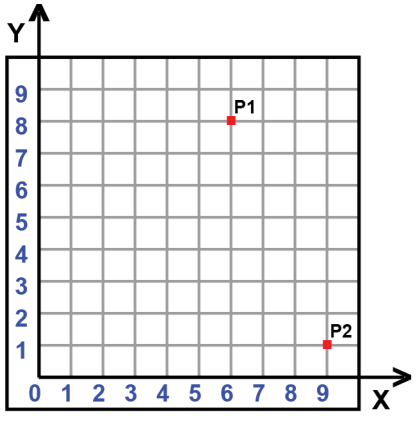
Name : _____ Score : _____

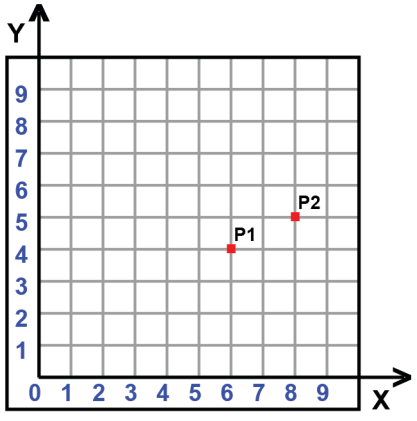
Teacher : _____ Date : _____

Find the distance between the points.





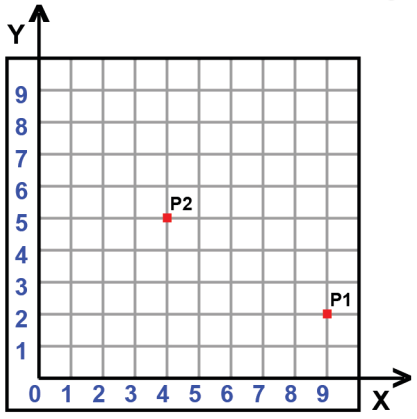




Name : _____ Score : _____

Teacher : _____ Date : _____

Find the distance between the points.



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

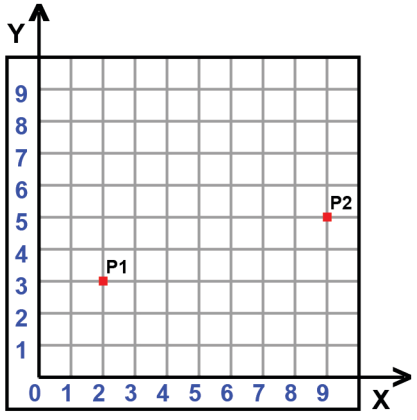
$\sqrt{(4 - 9)^2 + (5 - 2)}$ = distance

$\sqrt{-5^2 + 3^2}$ = distance

$\sqrt{25 + 9}$ = distance

$\sqrt{34}$ = distance

5.831 ≈ distance



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

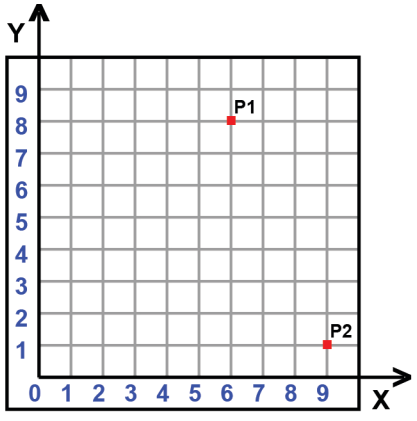
$\sqrt{(9 - 2)^2 + (5 - 3)}$ = distance

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

$\sqrt{49 + 4}$ = distance

$\sqrt{53}$ = distance

7.2801 ≈ distance



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

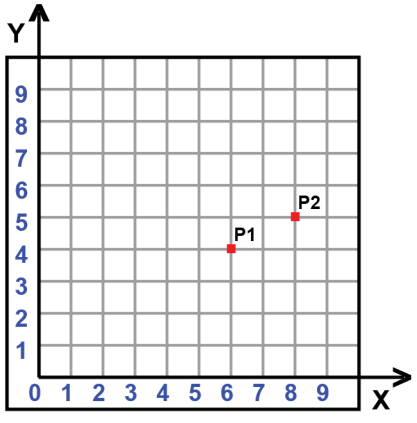
$\sqrt{(9 - 6)^2 + (1 - 8)}$ = distance

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

$\sqrt{9 + 49}$ = distance

$\sqrt{58}$ = distance

7.6158 ≈ distance



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

$\sqrt{(8 - 6)^2 + (5 - 4)}$ = distance

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

$\sqrt{4 + 1}$ = distance

$\sqrt{5}$ = distance

2.2361 ≈ distance