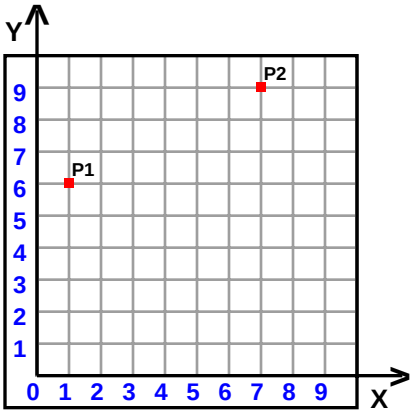
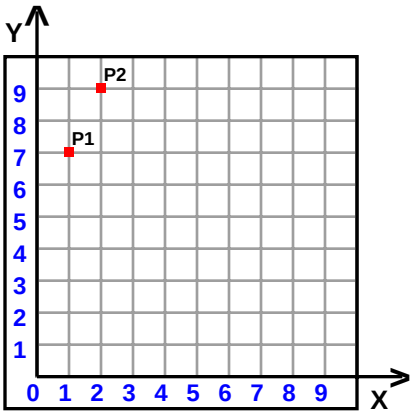
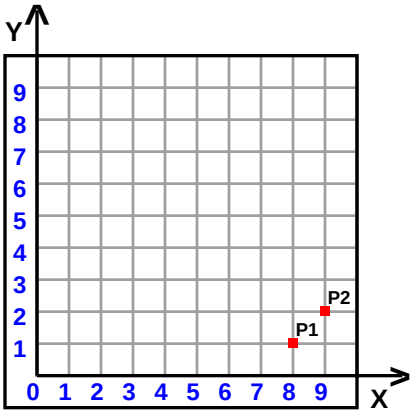
Name : _____ Score : _____

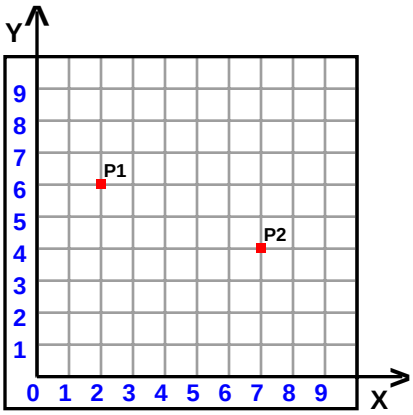
Teacher : _____ Date : _____

Find the distance between the points.





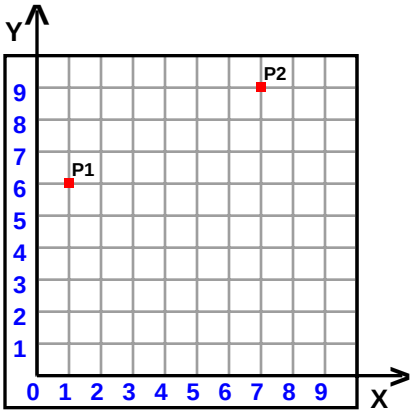




Name : _____ Score : _____

Teacher : _____ Date : _____

Find the distance between the points.



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

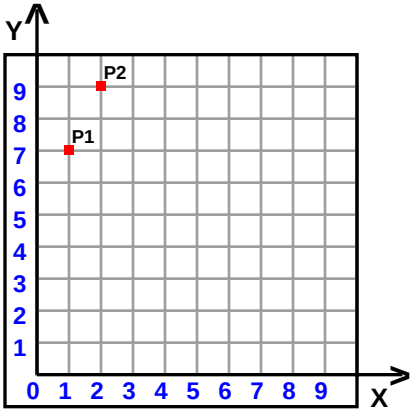
$\sqrt{(7 - 1)^2 + (9 - 6)}$ = distance

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

$\sqrt{36 + 9}$ = distance

$\sqrt{45}$ = distance

6.7082 ≈ distance



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

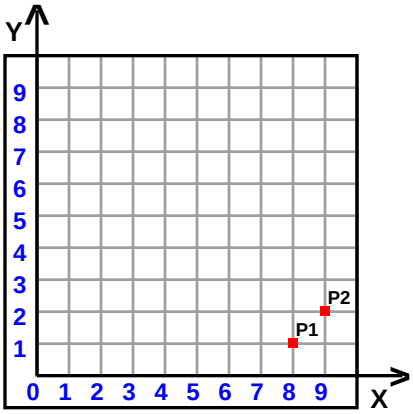
$\sqrt{(2 - 1)^2 + (9 - 7)}$ = distance

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

$\sqrt{1 + 4}$ = distance

$\sqrt{5}$ = distance

2.2361 ≈ distance



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

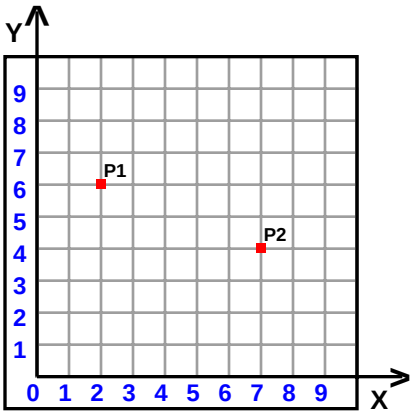
$\sqrt{(9 - 8)^2 + (2 - 1)}$ = distance

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

$\sqrt{1 + 1}$ = distance

$\sqrt{2}$ = distance

1.4142 ≈ distance



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

$\sqrt{(7 - 2)^2 + (4 - 6)}$ = distance

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

$\sqrt{25 + 4}$ = distance

$\sqrt{29}$ = distance

5.3852 ≈ distance