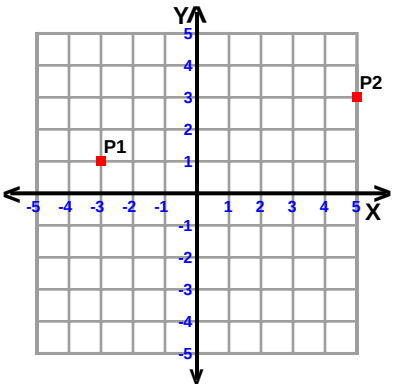
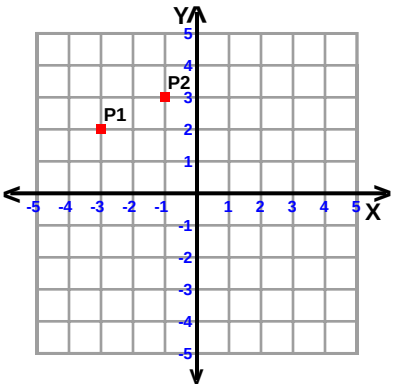
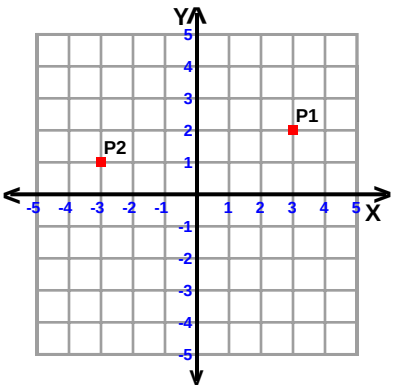
Name : _____ Score : _____

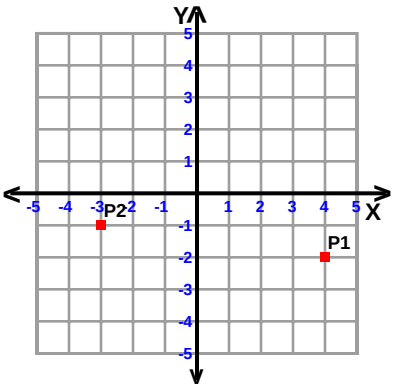
Teacher : _____ Date : _____

Find the distance between the points.





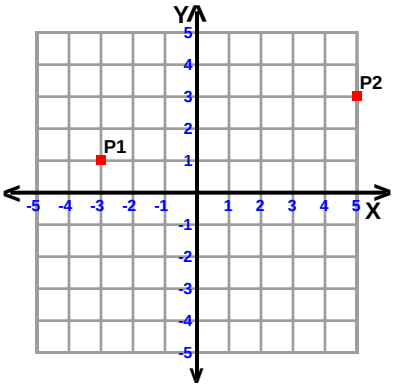




Name : _____ Score : _____

Teacher : _____ Date : _____

Find the distance between the points.



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

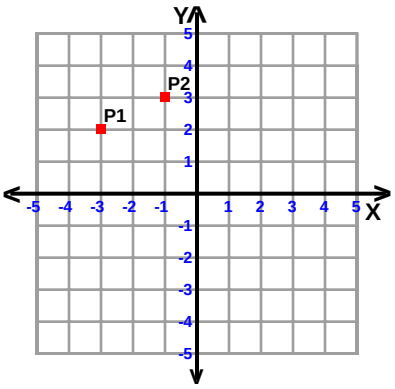
$\sqrt{(5 - -3)^2 + (3 - 1)}$ = distance

$\sqrt{8^2 + 2^2}$ = distance

$\sqrt{64 + 4}$ = distance

$\sqrt{68}$ = distance

8.2462 ≈ distance



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

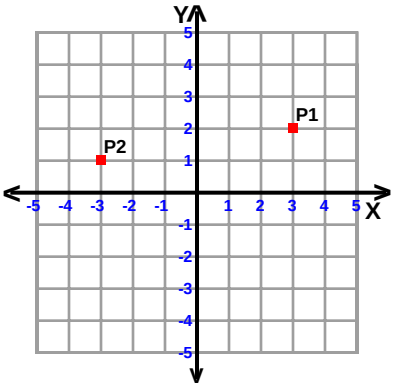
$\sqrt{(-1 - -3)^2 + (3 - 2)}$ = distance

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

$\sqrt{4 + 1}$ = distance

$\sqrt{5}$ = distance

2.2361 ≈ distance



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

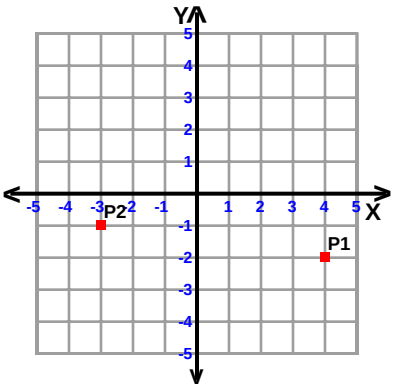
$\sqrt{(-3 - 3)^2 + (1 - 2)}$ = distance

$\sqrt{-6^2 + -1^2}$ = distance

$\sqrt{36 + 1}$ = distance

$\sqrt{37}$ = distance

6.0828 ≈ distance



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

$\sqrt{(-3 - 4)^2 + (-1 - -2)}$ = distance

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

$\sqrt{49 + 1}$ = distance

$\sqrt{50}$ = distance

7.0711 ≈ distance