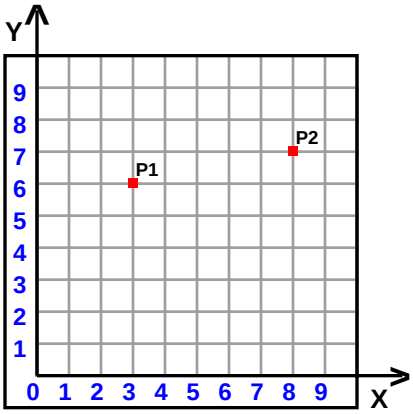
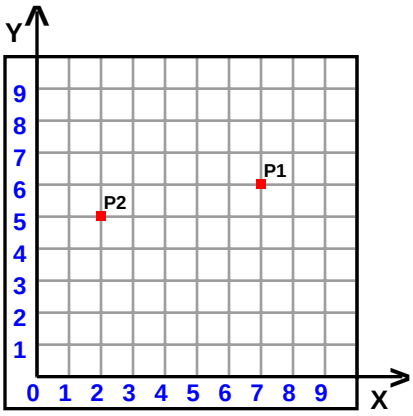
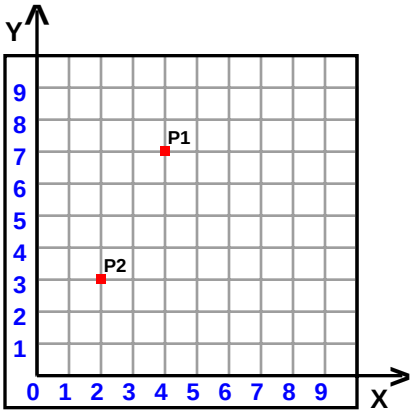
Name : _____ Score : _____

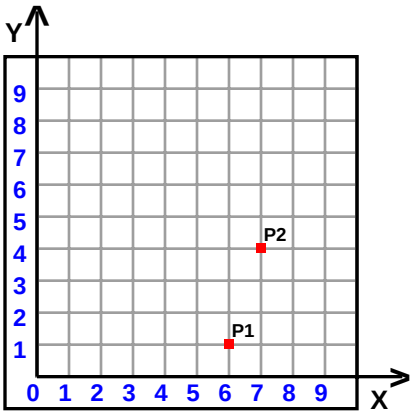
Teacher : _____ Date : _____

Find the distance between the points.









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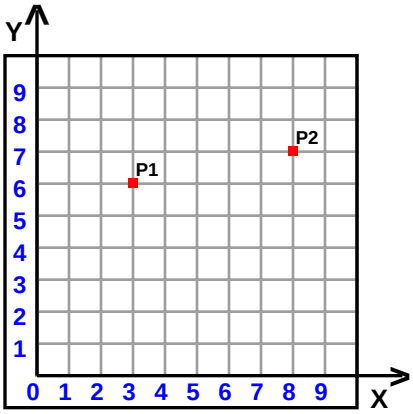
Find the distance between the points.



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

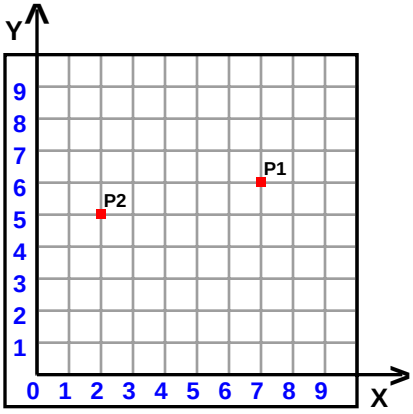
$\sqrt{(8 - 3)^2 + (7 - 6)}$ = distance

$\sqrt{5^2 + 1^2}$ = distance

$\sqrt{25 + 1}$ = distance

$\sqrt{26}$ = distance

5.099 ≈ distance



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

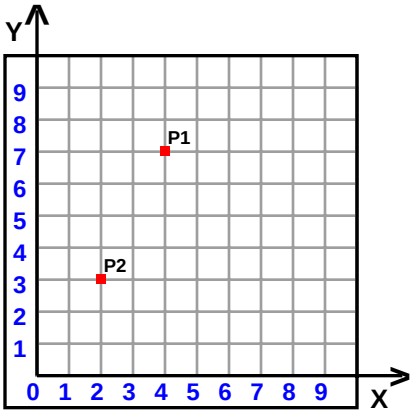
$\sqrt{(2 - 7)^2 + (5 - 6)}$ = distance

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

$\sqrt{25 + 1}$ = distance

$\sqrt{26}$ = distance

5.099 ≈ distance



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

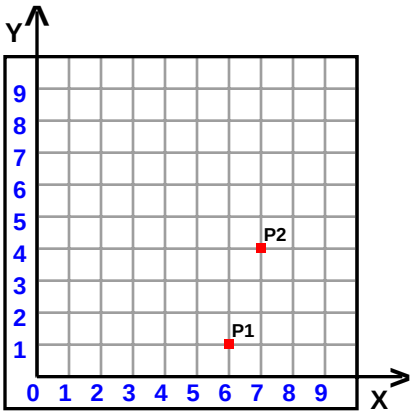
$\sqrt{(2 - 4)^2 + (3 - 7)}$ = distance

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

$\sqrt{4 + 16}$ = distance

$\sqrt{20}$ = distance

4.4721 ≈ distance



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

$\sqrt{(7 - 6)^2 + (4 - 1)}$ = distance

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

$\sqrt{1 + 9}$ = distance

$\sqrt{10}$ = distance

3.1623 ≈ distance

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