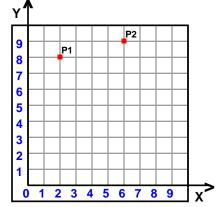
Name :	Score :
Teacher:	Date :
Find the o	distance between the points.
9	
0 1 2 3 4 5 6 7 8 9 X	
9 8 7 6 5 4 9 P2 9 1 P1	
0 1 2 3 4 5 6 7 8 9 X	
9 P2 P1	

Name : _____ Score : __

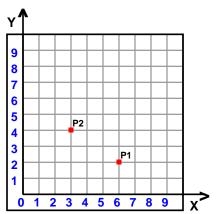
Teacher:

Find the distance between the points.

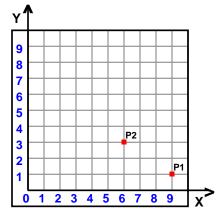


$\sqrt{(x_2-x_1)^2+(y_2-y_1)^2}$	distance
$\sqrt{(6-2)^2+(9-8)}$ =	
$\sqrt{4^2 + 1^2} =$	distance
$\sqrt{16}$ + 1 =	distance
√ 17 =	distance
4.1231 ≈	distance

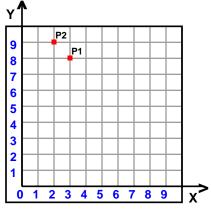
Date:



$\sqrt{(x_2-x_1)^2+(y_2-y_1)^2}$		distance
$\sqrt{(3-6)^2+(4-2)}$	- 	distance
$\sqrt{-3^2} + 2^2$	- 	distance
	-	distance
√ 13	- =	distance
3.6056	≈	distance
	$ \sqrt{(3-6)^{2}+(4-2)} $ $ \sqrt{-3^{2}+2^{2}} $ $ \sqrt{9}+4 $ $ \sqrt{13} $	√ 9 + <u>4</u> =



$\sqrt{(x_2-x_1)^2+(y_2-y_1)^2}$		distance
$\sqrt{(6-9)^2+(3-1)}$		distance
$\sqrt{-3^2 + 2^2}$		distance
√ 9 + 4		distance
√ 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

