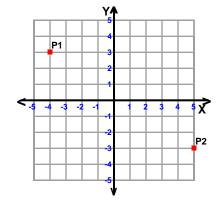
Name :	Score :
Teacher :	Date :
Find the dista	ince between the points.
YA	
P1 3 3	
< 3 2 3 4 5 X	
P2	
YA P1	
P2	
Y ^	
9 P2	
<	
3	
P1	
YA P2 5 4	
2	
5 4 3 2 1 1 2 3 4 5 X	
P1	
y	

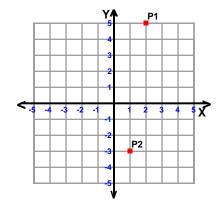
Name : _____ Score : ___

Teacher: _____ Date: __

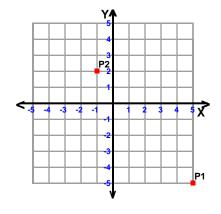
Find the distance between the points.



$\sqrt{(x_2-x_1)}$	1) ² + (y ₂	- y ₁) ²		distance
$\sqrt{(54)}$	4) ² + (-3	3-3)	_	distance
$\sqrt{9^2}$	+	-6 ²		distance
√81	+		-	distance
		√117	_	distance
	10.8	3167	≈	distance



$\sqrt{(x_2-x_2)^2}$	(₁) ² + (y ₂ -	y ₁) ²	=	distance	
$\sqrt{(1-2)}$	2) ² +(-3-	5)	=	distance	
√ -1 ²	+	-8 ²	=	distance	
√ 1	+	64	=	distance	
	√	65	=	distance	
	8.06	523	≈	distance	



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

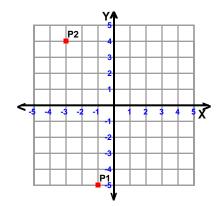
$$\sqrt{(-1 - 5)^2 + (2 - -5)} = \text{distance}$$

$$\sqrt{-6^2 + 7^2} = \text{distance}$$

$$\sqrt{36} + 49 = \text{distance}$$

$$\sqrt{85} = \text{distance}$$

$$9.2195 \approx \text{distance}$$



$\sqrt{(x_2-x_1)^2+(y_2-y_1)^2}$	<u> </u>	distance
$\sqrt{(-31)^2+(45)}$		distance
$\sqrt{-2^2} + 9^2$	=	distance
√ 4 + 81		distance
√ 85		distance
9.2195	≈	distance



