Calcular la distancia entre los puntos P=(4,-2) y Q=(-2,6)

$$d(A,B) = \sqrt{(x_{e}-x_{b})^{2} + (y_{e}-y_{b})^{2}}$$

$$\sqrt{(y_{e}+z)^{2} + (-z_{e}-6)^{2}}$$

$$\sqrt{36} + (-8)^{2}$$

$$= \sqrt{700^{4}}$$

$$10$$

$$A(-3,-2)$$
 , $B(2,1)$ y $C(2,-2)$

$$d(A, B) = \int (-3-2)^{2} + (-2-1)^{2}$$

$$(-5)^{2} + (-3)^{2}$$

$$25 + 9$$

- I) La distancia $d_{AB}=\sqrt{34}$
- II) La distancia $d_{BC}=5$
- III) Los puntos son los vertices de un triángulo rectangulo $\sqrt{}$

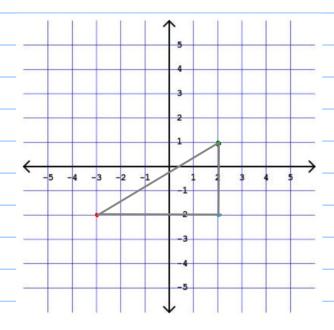
$$A(-3,-2)$$
, $B(2,1)$ y $C(2,-2)$

$$d(b,C)^{2} = (2-2)^{2} + (1+2)^{2}$$

$$= \sqrt{9^{1}}$$

$$= 3$$

$$A(-3,-2)$$
, $B(2,1)$ y $C(2,-2)$



Si
$$cos(t)=0.5$$



Si
$$sen(t)=0.5$$
 y $cos(t)=-rac{\sqrt{3}}{2}$

Si
$$sen(t) = -rac{\sqrt(2)}{2}$$

Si
$$sen(t)=rac{\sqrt{2}}{2}$$
 y $cos(t)=rac{\sqrt{2}}{2}$

Si
$$sen(t)=0.5$$

Para
$$P(-rac{5\pi}{4})$$

Para
$$P(-rac{\pi}{4})$$

Si
$$cos(t) = -rac{\sqrt{3}}{2}$$

