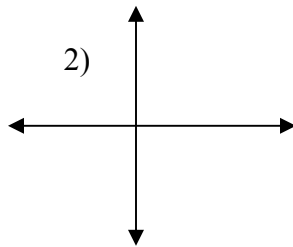
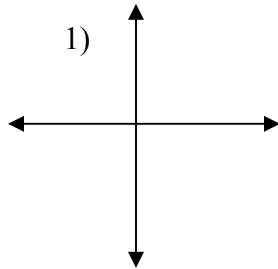




Respuestas

- I. 1) es solución  
2) no es solución

II.



- III. 1)  $m = -\frac{3}{5}$  b = (0,12)

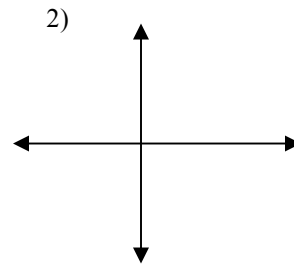
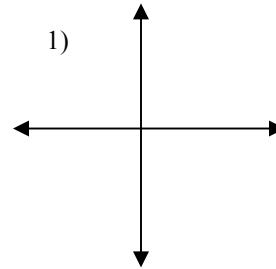
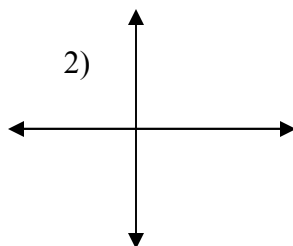
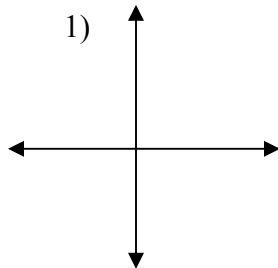
2)  $m = -\frac{2}{5}$  b =  $(0, -\frac{7}{5})$

- IV. 1)  $m = \frac{5}{7}$  2)  $m = 1$

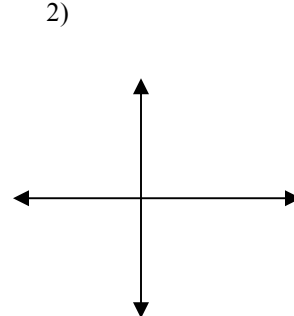
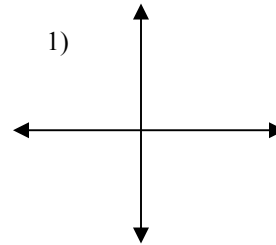
- V. 1)  $d = 4$ , PM = (4,6)

2)  $d = 5$  PM =  $(-3, \frac{5}{2})$

VI.



VII.



- VIII. 1)  $m = \frac{2}{3}$ ,  $m_1 = -\frac{3}{2}$  perpendiculares

2)  $m = 3$ ,  $m_1 = 3$  paralelas

- IX. 1)  $y = -3x + 4.8$

2)  $y = -4x + 2$

3)  $y = 2x + 7$

4)  $m = -\frac{3}{2}$   $y = -\frac{3}{2}x$

5)  $m = 1$   $y = x + 11$

6)  $m = -\frac{2}{7}$   $y = -\frac{2}{7}x + \frac{39}{7}$

7)  $m = \frac{1}{2}$   $y = \frac{1}{2}x - 3$

8)  $m_1 = -\frac{1}{3}$   $m_2 = 3$   $y = 3x - 1$

$$9) m_1 = -2 \quad m_2 = \frac{1}{2} \quad y = \frac{1}{2}x + 4$$