

TEMA \_\_\_\_\_ FECHA \_\_\_\_\_

$$d = \sqrt{(-1-2)^2 + (0-5)^2}$$

$$d = \sqrt{(-3)^2 + (-5)^2}$$

$$d = \sqrt{9 + 25}$$

$$d = \sqrt{34}$$

$$R = 5,8$$

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a)  $(-1, 0)$  y  $(3, -8)$

$$m = \frac{3-0}{-8-(-1)} = \frac{0}{-7} = 0$$

Entonces  $\text{Tan}^{-1}\left(\frac{0}{-7}\right) = 0$

b)  $(-2, -4)$  y  $(0, 7)$

$$m = \frac{0-(-4)}{7-(-2)} = \frac{4}{9} \quad \text{Angulo: } 23,962$$

TEMA

FECHA

$$m = -13 \quad b = 7$$

$$a) \quad y = -13x - 7$$

$$B) \quad y = 12x - 15$$

$$b = 15$$

$$m = 12$$

$$A: (5, 4) \quad \vee \quad B: (-1, -2)$$

$$m = \frac{-2 - 4}{-1 - 5} = \frac{-6}{-6} = 1$$

$$y - 4 = 1(x - 5)$$

$$y - 4 = 1x - 5$$

$$y = 1x - 5 + 4$$

$$y = 1x - 1$$

$$a) \quad a=12 \quad b=14$$

$$\frac{x}{12} + \frac{y}{14} = 1$$

$$b) \quad \frac{x}{-2} + \frac{y}{-3} = 1$$