

Determine the y -value given the x -value

$$5) y = 6x - 15$$

$$\left(\underset{x}{8}, \underset{y}{33} \right)$$

$$\left(\underset{x}{-1}, \underset{y}{-21} \right)$$

$$\left(\underset{x}{5}, \underset{y}{15} \right)$$

$$y = 6(8) - 15$$

$$y = 6(-1) - 15$$

$$y = 6(5) - 15$$

$$y = 48 - 15$$

$$y = -6 - 15$$

$$y = 30 - 15$$

$$y = 33$$

$$y = -21$$

$$y = 15$$

$$6) y = -4x + 9$$

$$\left(-5, \underline{\quad} \right)$$

$$\left(2, \underline{\quad} \right)$$

$$\left(4, \underline{\quad} \right)$$

$$y = -4(-5) + 9$$

$$y = -4(2) + 9$$

$$y = -4(4) + 9$$

$$y = 20 + 9$$

$$y = -8 + 9$$

$$y = -16 + 9$$

$$y = 29$$

$$y = 1$$

$$y = -7$$