

$$4) y + 3 = -\frac{2}{5}(x - 5)$$

$$y + 3 = -\frac{2}{5}x + 2$$

$$\frac{2}{5}x + y + 3 - 2 = 0$$

$$5\left(\frac{2}{5}x + y + 1 = 0\right)$$

$$2x + 5y + 5 = 0$$

$$5) y - 2 = \frac{3}{7}(x + 1)$$

$$y - 2 = \frac{3}{7}x + \frac{3}{7}$$

$$-7\left(-\frac{3}{7}x + y - 2 - \frac{3}{7} = 0\right)$$

$$3x - 7y + 14 + 3 = 0$$

$$3x - 7y + 17 = 0$$

$$6) y + \frac{1}{2} = \frac{2}{3}(x - 4)$$