

Write the slope-intercept form of the equation of the line described.1) through: $(-4, -1)$, parallel to $y = 2x + 5$ 2) through: $(-3, -3)$, parallel to $y = 4x - 1$ 3) through: $(2, -1)$, parallel to $y = 2x + 3$ 4) through: $(-1, 4)$, parallel to $y = -9x$ 5) through: $(1, 0)$, parallel to $x + y = 2$ 6) through: $(-4, 0)$, parallel to $2x + 2y = 4$

7) through: $(-2, 2)$, parallel to $-x + y = -1$

8) through: $(1, 1)$, parallel to $9x - 3y = 3$

9) through: $(2, 1)$, perp. to $y = -\frac{1}{3}x + 3$

10) through: $(3, 2)$, perp. to $y = \frac{1}{2}x + 5$

11) through: $(3, 2)$, perp. to $y = \frac{1}{7}x - 5$

12) through: $(1, 5)$, perp. to $y = -\frac{1}{8}x$

13) through: $(1, 2)$, perp. to $x - 3y = -15$

14) through: $(-1, -4)$, perp. to $x + 6y = 12$