

Write the slope-intercept form of the equation of the line through the given points.

1) through: $(0, 3)$ and $(-4, -1)$

2) through: $(0, 2)$ and $(1, -3)$

3) through: $(-4, 0)$ and $(1, 5)$

4) through: $(-4, -2)$ and $(-3, 5)$

5) through: $(5, 4)$ and $(-4, 3)$

6) through: $(-4, 2)$ and $(0, -5)$