

Name _____

[06-05-18-T7]
Eqn of line

■ A. In each case below, [a] sketch the graph, [b] state the slope and [c] state the y-intercept.

When you sketch the graph, practice using the method of putting a point on the y-intercept, then using the slope to locate another point on the line.

[1] $y = 2x + 3$

[2] $y = x - 5$

[3] $y = -3x + 1$

[4] $y = -\frac{1}{2}x - 2$

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

$$[6] 3x + y = 1$$

$$[7] 3x - 2y + 8 = 0$$

$$[8] y - 3 = 2(x + 5)$$