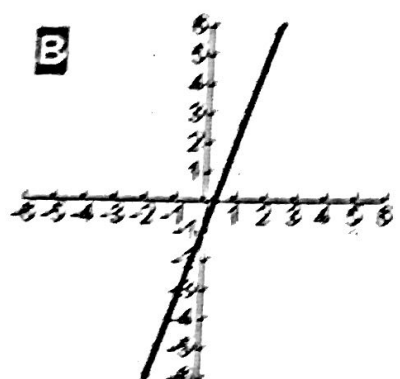
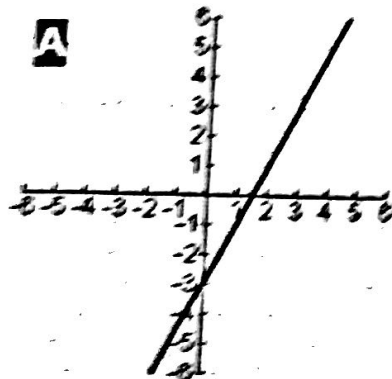


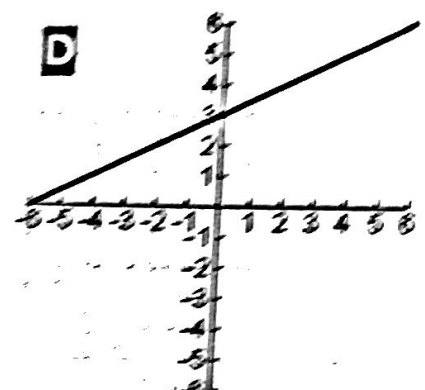
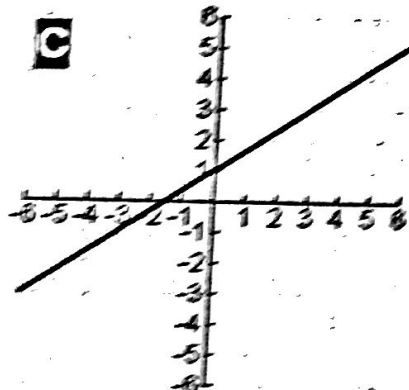
# Slope-Intercept Form

*Match the equation with the correct graph.*

\_\_\_\_\_ 1.  $y = \frac{1}{2}x - 3$

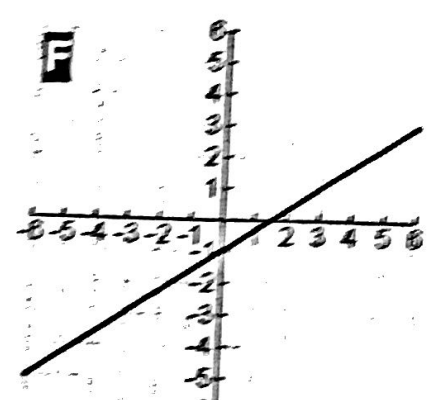
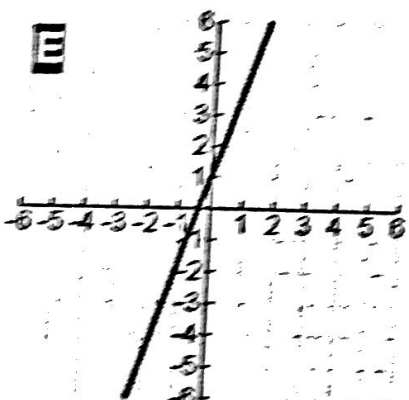


\_\_\_\_\_ 2.  $y = 3x + 1$



\_\_\_\_\_ 3.  $y = 2x - 3$

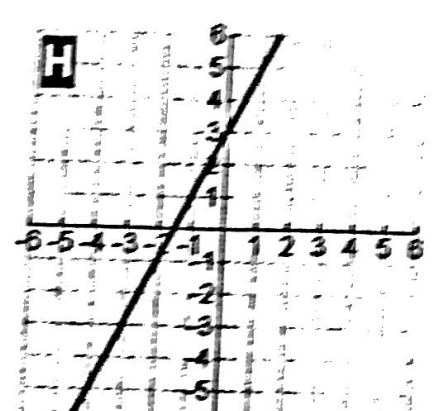
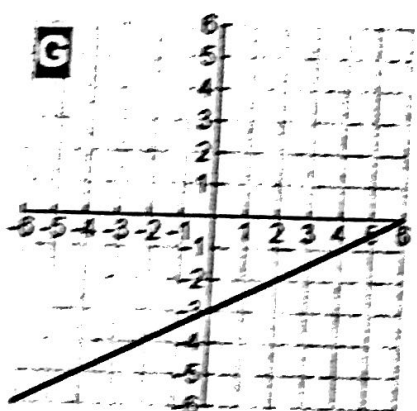
\_\_\_\_\_ 4.  $y = \frac{2}{3}x - 1$



\_\_\_\_\_ 5.  $y = 2x + 3$

\_\_\_\_\_ 6.  $y = 3x - 1$

\_\_\_\_\_ 7.  $y = \frac{1}{2}x + 3$



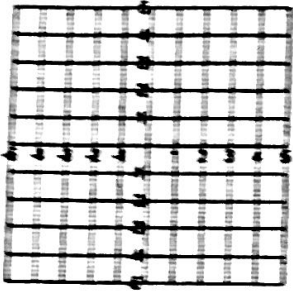
\_\_\_\_\_ 8.  $y = \frac{2}{3}x + 1$

# Graphing Linear Equations

For each line, state the slope and where the line crosses the y-axis (y-intercept). Then, graph the line.

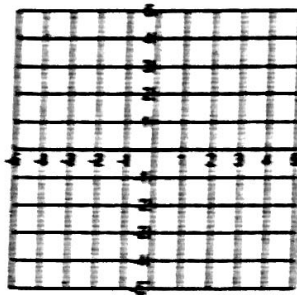
1.  $y = 3x$

$m = \underline{\hspace{2cm}}$   
y-intercept:  $(0, \underline{\hspace{1cm}})$



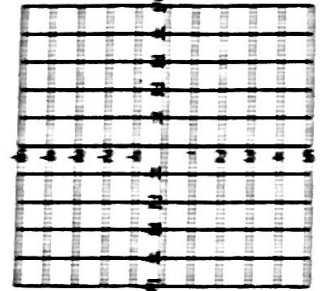
$y = 3x + 2$

$m = \underline{\hspace{2cm}}$   
y-intercept:  $(0, \underline{\hspace{1cm}})$



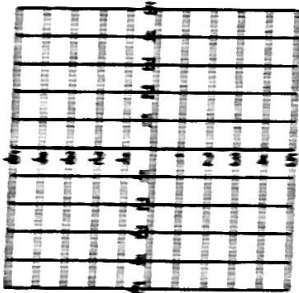
$y = 3x - 1$

$m = \underline{\hspace{2cm}}$   
y-intercept:  $(0, \underline{\hspace{1cm}})$



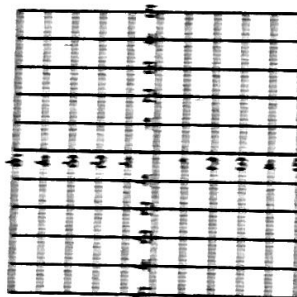
2.  $y = -2x$

$m = \underline{\hspace{2cm}}$   
y-intercept:  $(0, \underline{\hspace{1cm}})$



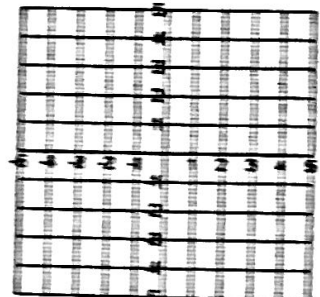
$y = -2x - 3$

$m = \underline{\hspace{2cm}}$   
y-intercept:  $(0, \underline{\hspace{1cm}})$



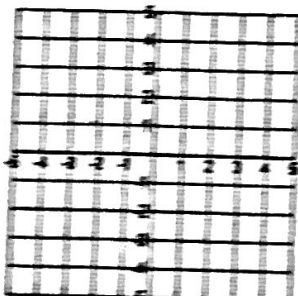
$y = -2x + 4$

$m = \underline{\hspace{2cm}}$   
y-intercept:  $(0, \underline{\hspace{1cm}})$



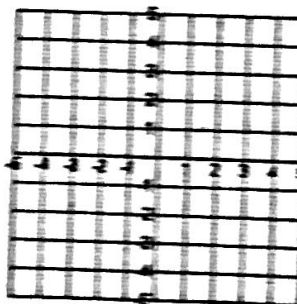
3.  $y = x + 1$

$m = \underline{\hspace{2cm}}$   
y-intercept:  $(0, \underline{\hspace{1cm}})$



4.  $y = -3x - 2$

$m = \underline{\hspace{2cm}}$   
y-intercept:  $(0, \underline{\hspace{1cm}})$



5.  $y = 2x + 3$

$m = \underline{\hspace{2cm}}$   
y-intercept:  $(0, \underline{\hspace{1cm}})$

