

Slope & y-intercept

Identify the **slope** and **y-intercept** of each of the following linear equations:

$-\frac{3}{2}$

$-\frac{3}{4}$

$-\frac{1}{2}$

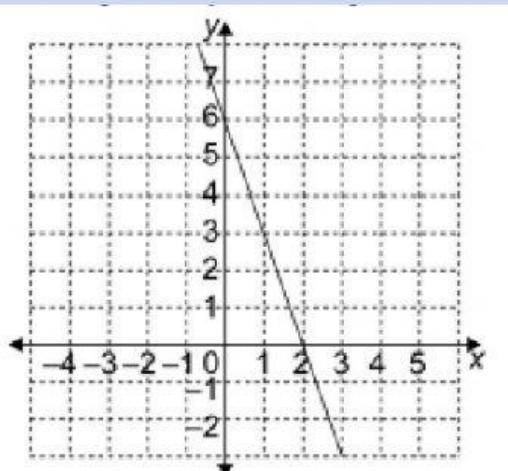
$\frac{1}{2}$

$\frac{3}{4}$

$\frac{3}{2}$

Linear Equation	Slope	y-intercept
$y = 5x + 2$		
$y = \frac{3}{4}x + 1$		
$y = x - 3$		
$y = -4x$		
$y = -6$		
$y = -x - \frac{3}{2}$		
$y = -\frac{3}{4}x - \frac{1}{2}$		

Calculate/identify the slope and y-intercept of each graphed line. State the equation of the line in slope y-intercept form.

Graphed Line	Slope	y-intercept	Equation
			

Graphed Line	Slope	y-intercept	Equation