



## Problem Solver



The equation of a line in slope-intercept form is

$$y = \frac{2}{3}x + 1 \quad [y = mx + b]$$

Graph the line described by the equation

- 1) What is the y-intercept?
- 2) What is the slope of the graph?
- 3) Is there a relationship between slope of line and coefficient of  $x$ ?

