

Slope Intercept form

Linear Relationship
forms a straight line
it has a constant rate of
change

Solution of an equation

- An ordered pair that makes equation true
- a point on line

dependent

$$y = \underline{m}x + b$$

independent

$$y = b + mx$$

m = rate of change

(Slope)

Coefficient

b = y-intercept

- where it
touches y-axis

- where it starts

$(0, b)$