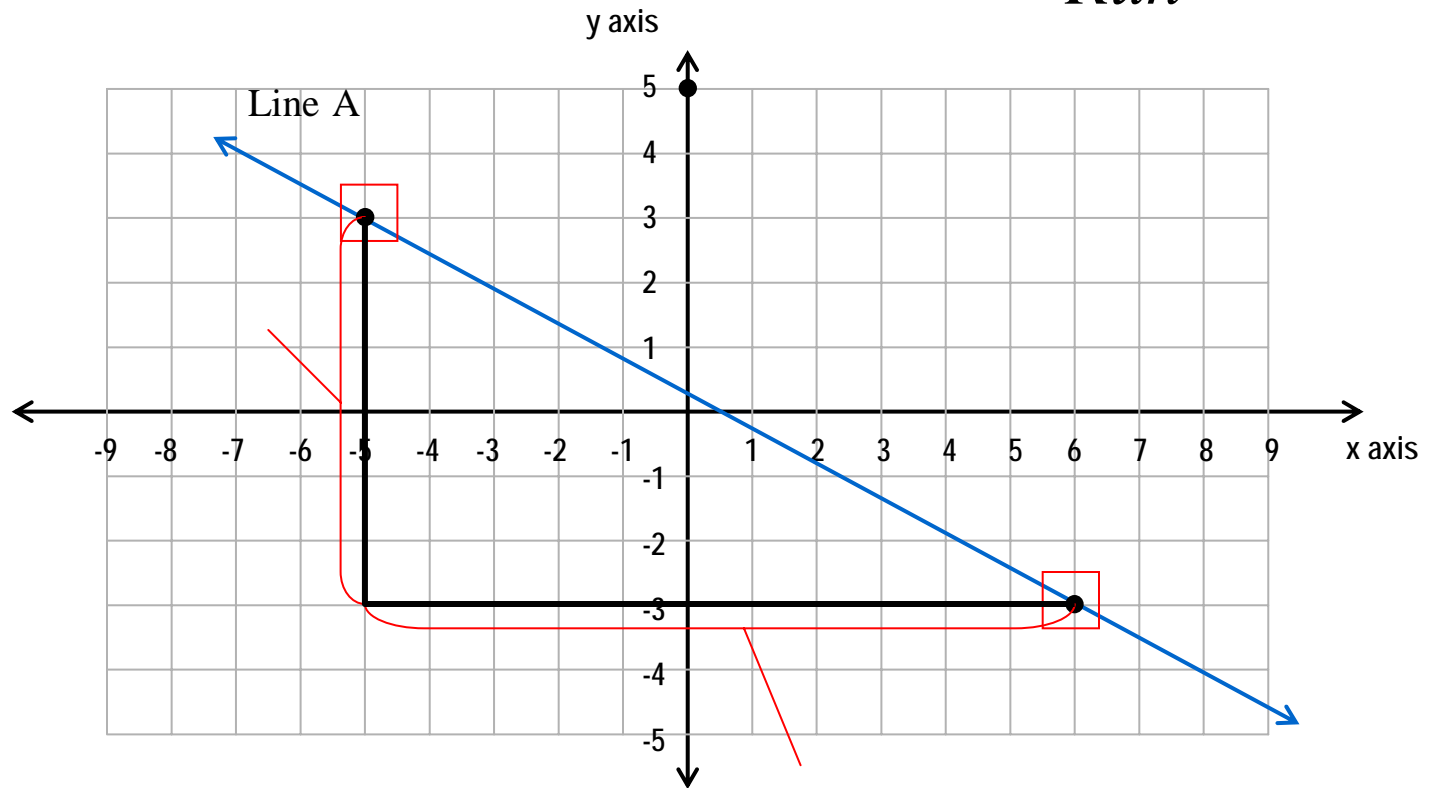
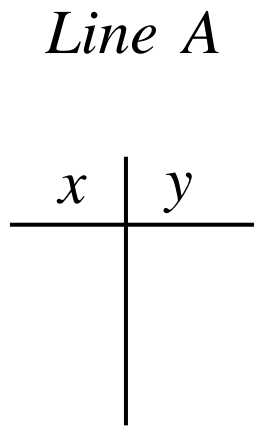


$$m = \frac{\text{Rise}}{\text{Run}} =$$



Line A

x	y
-5	3
6	-3

$$m = -\frac{6}{11}$$

$$y = m x + b$$

$$-3 = -\frac{6}{11} () + b$$

$$[-3] = \left[-\frac{6}{11}(6) + b \right]$$

$$11[-3] = 11\left[-\frac{6}{11}(6) \right] + 11[b]$$

=

$$-33 = -36 + 11b$$

$$\frac{-33 = -36 + 11b}{3 = 11b}$$

$$\underline{3} = \underline{11b}$$

$$\underline{\quad} = b$$

$$y = m x + b$$

Line A

x	y
-5	3
6	-3

$$m = -\frac{6}{11}$$

$$y - y_1 = m (x - x_1)$$

$$y - () = (x -)$$

$$y + 3 = -\frac{6}{11} (x - 6)$$

$$[y + 3] = \left[-\frac{6}{11} (x - 6) \right]$$

$$11(y) + 11(3) = 11\left(-\frac{6}{11}\right) (x - 6)$$

$$11y + 33 = -6 (x - 6)$$

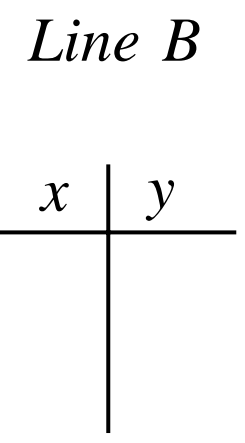
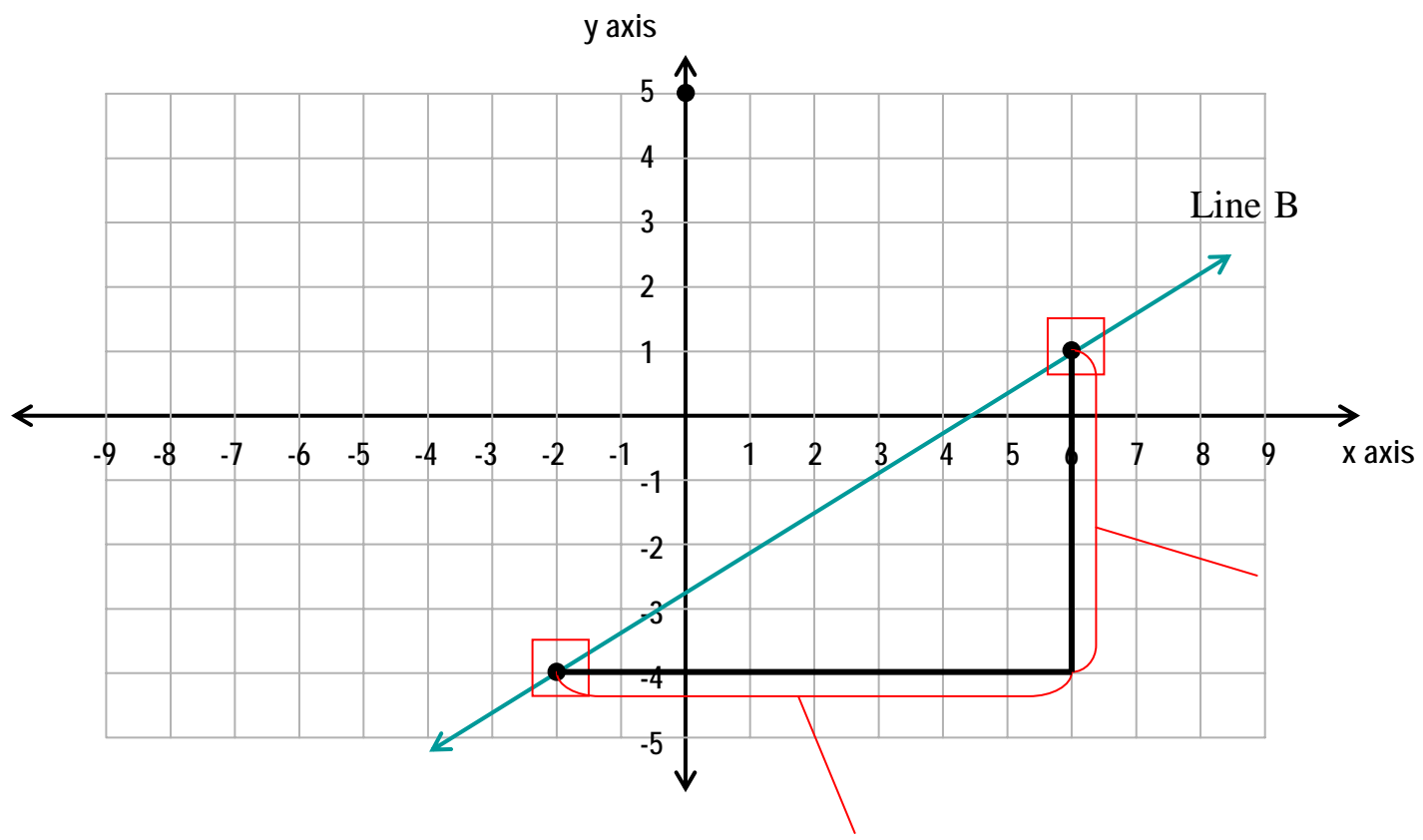
$$11y + 33 = -6x + 36$$

$$11y =$$

$$[11y] = [-6x + 3]$$

$$\frac{11y}{11} = \frac{-6x}{11} + \frac{3}{11}$$

$$m = \frac{\text{Rise}}{\text{Run}} = \frac{\quad}{\quad} =$$



Line B

x	y
-2	-4
6	1

$$m = \frac{5}{8}$$

$$y = m x + b$$

$$1 = \frac{5}{8} () + b$$

$$[1] = \left[\frac{5}{8}(6) + b \right]$$

$$[1] = \left[\frac{5}{8}(6) \right] + [b]$$

$$8 = 5(6) + 8b$$

$$8 = 30 + 8b$$

$$\frac{-22 = 8b}{-22 = 8b}$$

$$\underline{-22 = 8b}$$

$$-\frac{22}{8} = b$$

$$y = m x + b$$