

Substitute FIRST & LETTERS = NUMBERS (do not solve):

1) $y = mx + b$ $m = 1/2$ $(-2, -3)$

2) $y = mx + b$ $m = -4$ $(-1, 5)$

3) $y = mx + b$ $m = 2/5$ $(-5, -2)$

4) $y = mx + b$ $m = -1/4$ $(2, 8)$

SUBSTITUTE ONLY and solve

$$\frac{(y_2) - (y_1)}{(x_2) - (x_1)}$$

1) $y_1 = 4, y_2 = 5, x_1 = 2, x_2 = 1$

2) $y_1 = -9, y_2 = -8, x_1 = -1, x_2 = 2$

3) $y_1 = -1, y_2 = 5, x_1 = -7, x_2 = -1$