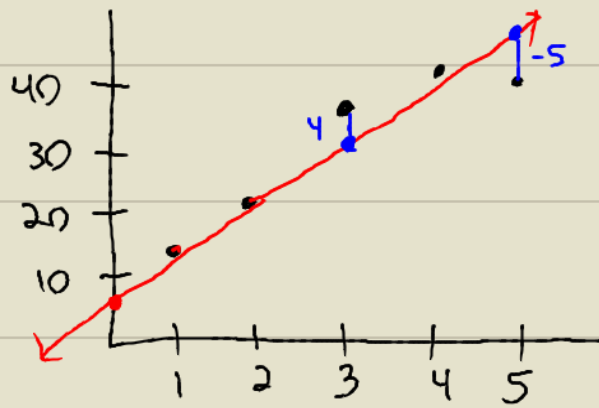


1.

$X$	$Y$
1	13
2	20
3	35
4	41
5	40



$$y = 7x + 6$$

$$m = \frac{7}{1}$$

$$\begin{matrix} x & y \\ (1, 13) & (2, 20) \\ x_1 & y_1 & x_2 & y_2 \end{matrix}$$

$$\textcircled{2} \quad m = \frac{y_2 - y_1}{x_2 - x_1}$$

$$= \frac{(20) - (13)}{(2) - (1)}$$

$$= \frac{7}{1}$$

$$m = 7$$

$$\textcircled{3} \quad y = mx + b$$

$$13 = 7(1) + b$$

$$13 = 7 + b$$

$$13 - 7 = b$$

$$6 = b$$

$$\textcircled{4} \quad y = mx + b$$

$$y = 7x + 6$$