

Comparing Functions:

4). Which function has a bigger slope? ^m

Table or Graph

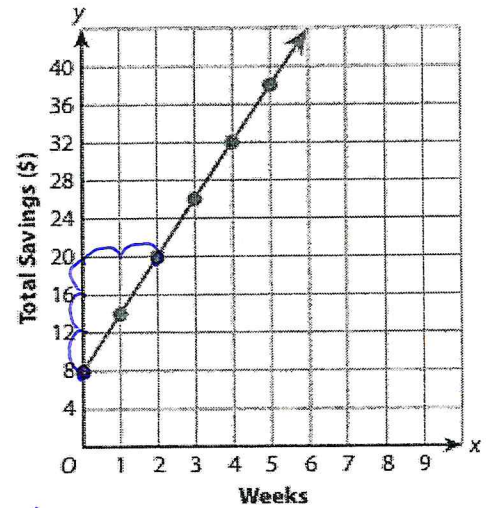
Side Length (input)	1	2	3	4	5
Perimeter (output)	4	8	12	16	20

Table: $m = 4$

$b =$ _____

$$\frac{\text{pattern } y}{\text{pattern } x} = \frac{4}{1} = 4$$

Sarah's Savings



$$\frac{\text{rise}}{\text{run}} = \frac{12}{2} = 6$$

Graph: $m = 6$

$b =$ _____

5). Which function has a smaller initial value? ^b Table or Graph

Kitten A

Week	Weight (oz)
0	3
1	7
2	11
3	15
4	19
5	23

Kitten B

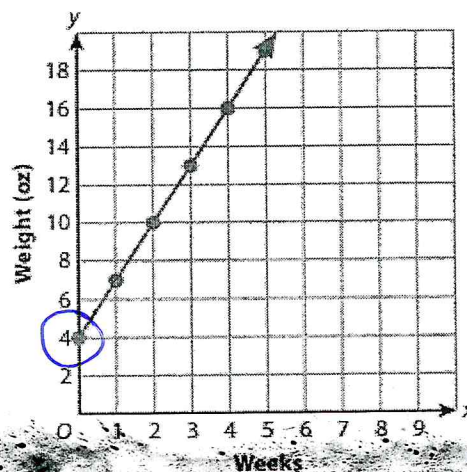


Table: $m =$ _____

$b = 3$

Graph: $m =$ _____

$b = 4$