

1)

<i>Input (x)</i>	$12x + 5$	<i>Output (y)</i>
3		?
2		
1		

2)

<i>Input (x)</i>	$5x - 3$	<i>Output (y)</i>
3		
6		
9		?

3)

<i>Input (x)</i>	1	2	3	4	5
<i>Output (y)</i>	7	14	21	28	?

4) Write an equation to represent the relationship between the independent and dependent quantities.

a) $y = 4x$

b) $y = \frac{4}{x}$

c) $y = \frac{x}{4}$

d) $y = 4 - 3$

<i>Input (x)</i>	4	8	12	16	20
<i>Output (y)</i>	1	2	3	4	5

5) Write an equation to represent the relationship between the independent and dependent quantities.

a) $y = 5 - 4$

b) $y = x - 4$

c) $y = \frac{5}{x}$

d) $y = \frac{x}{5}$

<i>Input (x)</i>	5	6	7	8	9
<i>Output (y)</i>	1	2	3	4	5