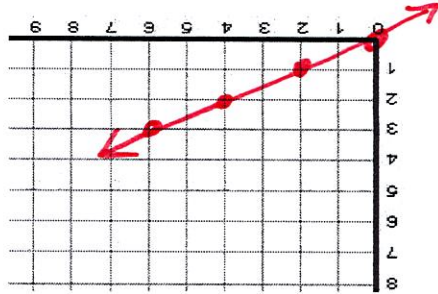


Name _____

Complete each function table and use the ordered pairs to make a graph:

1) $y = 0.5x$

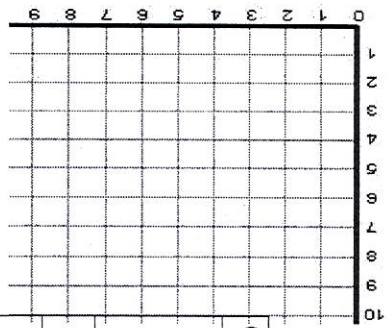
X	0	0.500	0	(0,0)
Y	0	0.500	1	(2,1)
(x,y)	0	0.500	2	(4,2)
	0	0.500	3	(6,3)



Example

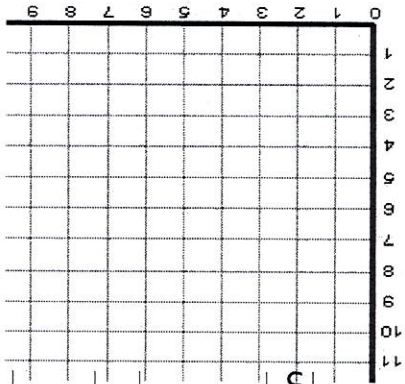
2.) $y = 3x - 5$

X	2	3	4	5
Y				
(x,y)				



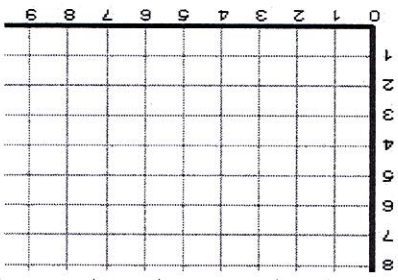
3) $y = x + 6$

X	0	2	3	5
Y				
(x,y)				



4) $y = \frac{1}{4}x$

X	0	4	8
Y			
(x,y)			



Use the function table to create an equation.

Example

5.

Input, x	0	1	2	3	4
Output, y	0	3	6	9	12

Equation: $y = 3x$

Example
 $y = 3x$

7.

Input, x	1	2	3	4	5
Output, y	7	14	21	28	35

Equation _____

9.

Input, x	2	4	6	8	10
Output, y	5	9	13	17	21

Equation _____

6.

Input, x	0	1	2	3	4
Output, y	0	1	2	3	4

Equation _____

8.

Input, x	0	1	2	3	4
Output, y	7	8	9	10	11

Equation _____

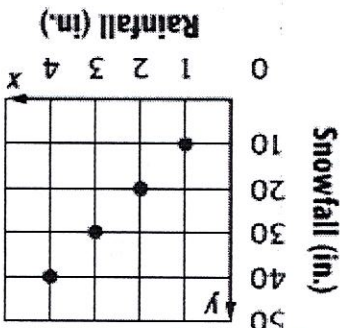
10.

Input, x	0	1	2	3	4
Output, y	2	14	26	38	50

Equation _____

For each graph, create a function table then write a linear equation.

Example



(x,y)	(1,10)	(2,20)	(3,30)	(4,40)
X	1.0	2.0	3.0	4.0
Y				

Equation: $y = 10x$

Example
 $y = 10x$

