

Name: Key

Writing Equations from Proportional Tables

Determine whether each table is proportional or not.
If it is proportional, use the table to write the equation.

1.

X	Y
2	4
3	9
6	36
9	81

Proportional / NOT

5.

X	Y
40	20
30	15
20	10
10	5

Proportional / NOT

$$y = \frac{1}{2}x$$

2.

X	Y
1	1
3	3
7	7
8	8

Proportional / NOT

$$y = x$$

6.

X	Y
9	17
8	16
7	15
6	14

Proportional / NOT

3.

X	Y
9	72
8	64
7	56
5	40

Proportional / NOT

$$y = 8x$$

7.

X	Y
10	50
9	45
8	40
7	35

Proportional / NOT

$$y = 5x$$

4.

X	Y
5	50
8	80
9	90
10	100

Proportional / NOT

$$y = 10x$$

8.

X	Y
2	6
3	9
4	12
5	15

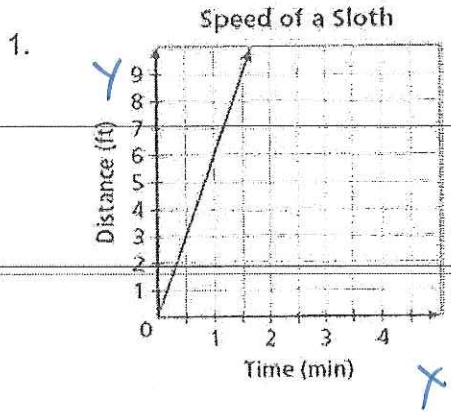
Proportional / NOT

$$y = 3x$$

Name: Key

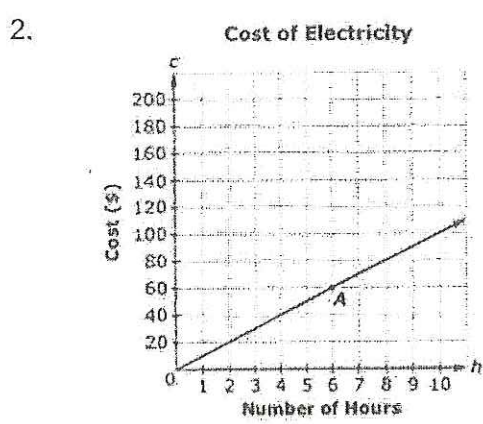
Writing Equations from Proportional Graphs

Determine whether each graph is proportional or not.
If it is proportional, use the graph to write the equation.



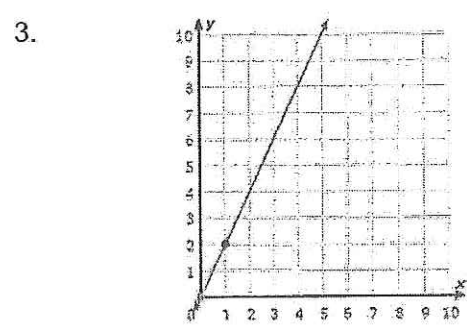
Proportional / NOT

$$y = 6x$$



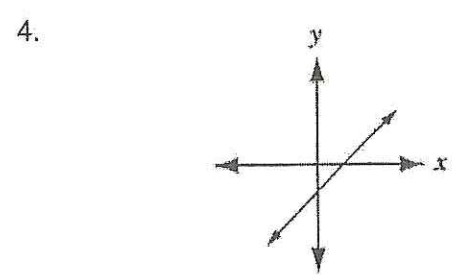
Proportional / NOT

$$c = 10h$$



Proportional / NOT

$$y = 2x$$



Proportional / NOT