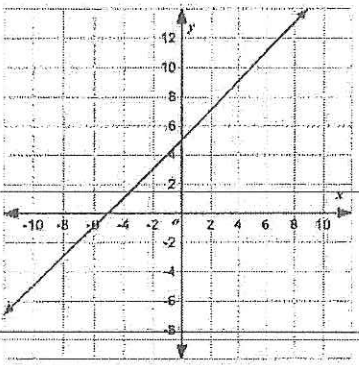


Name: Key

Proportional Graphs

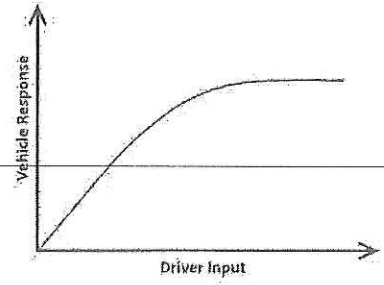
Determine whether each graph is proportional or not. Explain why or why not.

1.



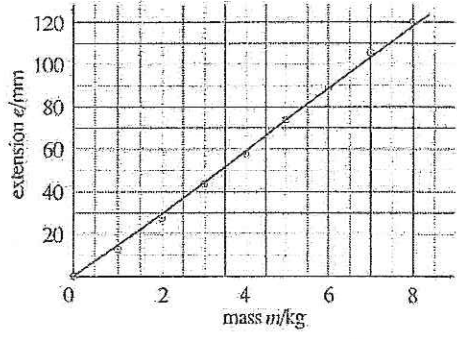
No, doesn't go thru (0,0).

3.



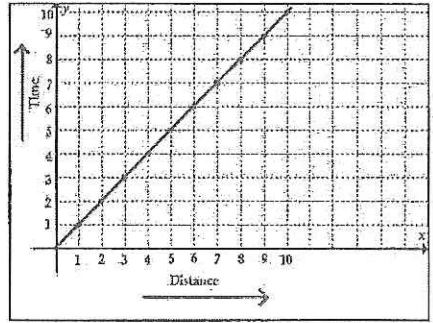
No, not a line

2.



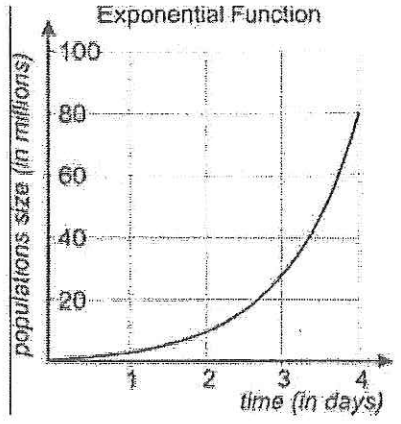
Yes, a line and goes thru (0,0).

4.



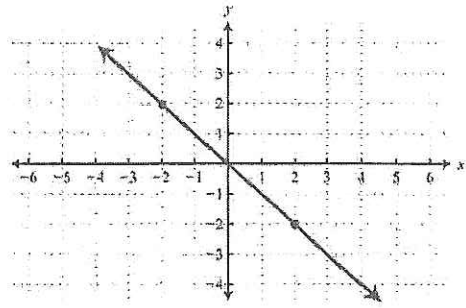
Yes, a line and goes thru (0,0).

5.



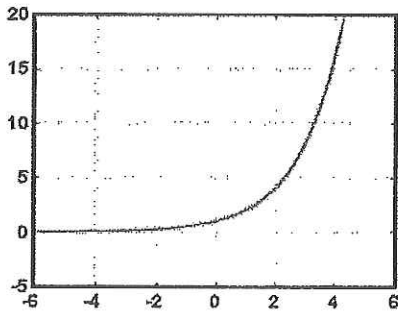
No, not a line

6.



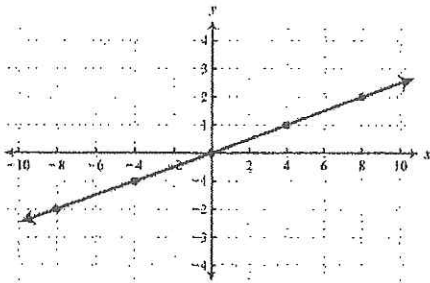
Yes, a line and goes thru (0,0).

7.



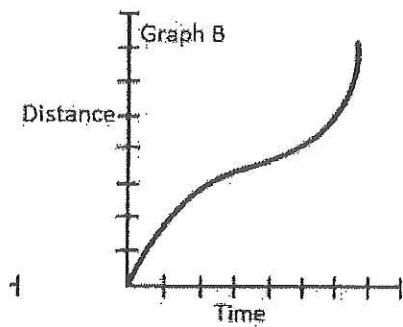
No, not a line.

8.



Yes, a line and goes thru (0,0).

9.



No, not line.

Name: key

Proportional Tables

Determine whether each table is proportional or not.

1.

X	Y
2	4
3	9
6	36
9	81

No

5.

X	Y
0	0
30	15
20	10
10	5

Yes

2.

X	Y
1	1
3	3
7	7
8	8

Yes

6.

X	Y
9	17
8	16
7	15
0	8

No

3.

X	Y
9	72
8	64
7	56
5	40

Yes

7.

X	Y
10	50
9	45
8	40
7	35

Yes

4.

X	Y
5	25
8	64
9	81
10	100

No

8.

X	Y
2	7
3	8
4	9
5	10

No