

NAME:

Period:

SCORE:

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HW 7-4

Int 1

Tables, Graphs & Equations

Unit 7

Instructions: You will be given a table or a graph. Use that information to fill out the rest of each question.

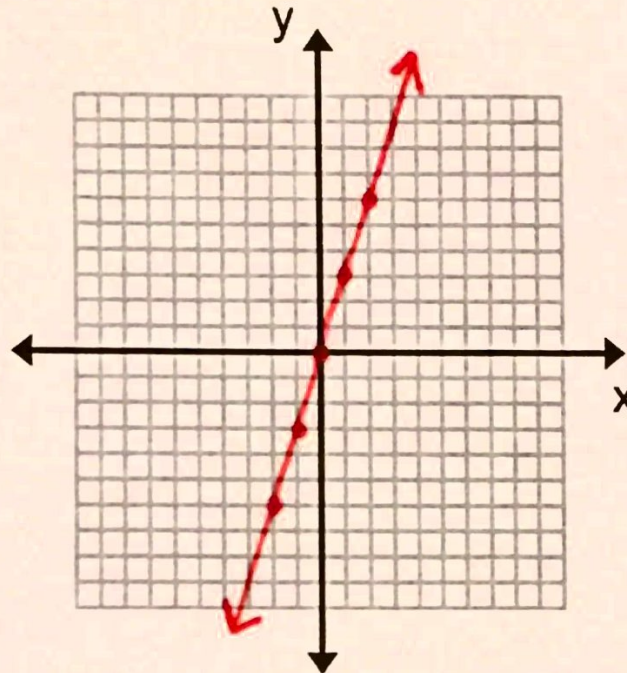
1.

TABLE:

x	y
-2	-6
-1	-3
0	0
1	3
2	6

CROC: 3

GRAPH:



Equation:

$$y = 3x$$

Is this a proportional relationship?

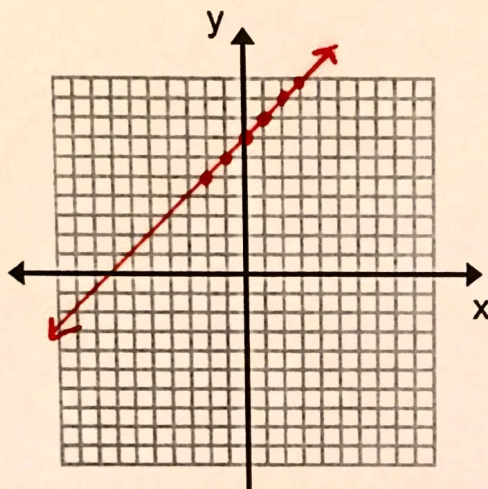
Circle **YES** or NOHow do you know? straightline & goes throughthe origin (0,0)

3. TABLE:

x	y
-2	5
-1	6
0	7
1	8
2	9

CROC: 1

GRAPH:



Equation:

$y = 1x + 7$

Is this a proportional relationship?

Circle: YES or **NO**

How do you know? doesn't

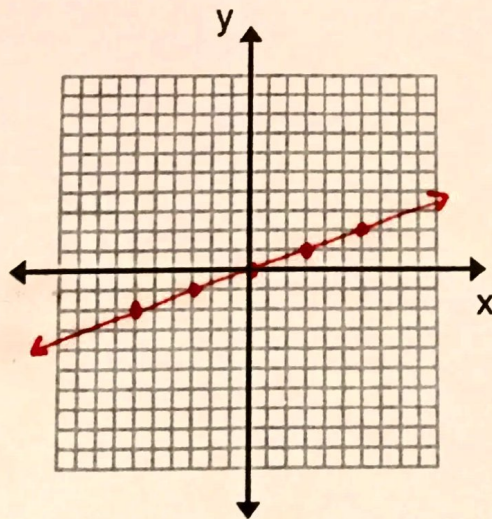
go through the origin
(0,0)

TABLE:

x	y
-6	-2
-3	-1
0	0
3	1
6	2

CROC: $\frac{1}{3}$

GRAPH:



Equation:

$y = \frac{1}{3}x$

Is this a proportional relationship?

Circle: **YES** or NO

How do you know? Straight

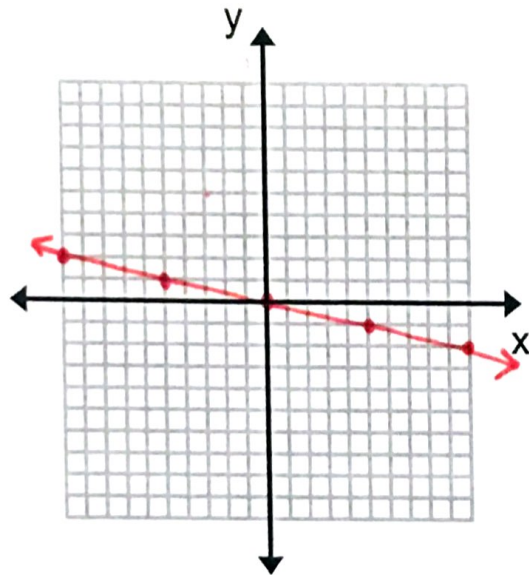
line that goes through
the origin (0,0)

7. TABLE:

x	y
-10	2
-5	1
0	0
5	-1
10	-2

CROC: $-\frac{1}{5}$

GRAPH:



Equation:

$$y = -\frac{1}{5}x$$

Is this a proportional relationship?

Circle **YES** or NO

How do you know? straight

line that passes through

the origin. (0,0)