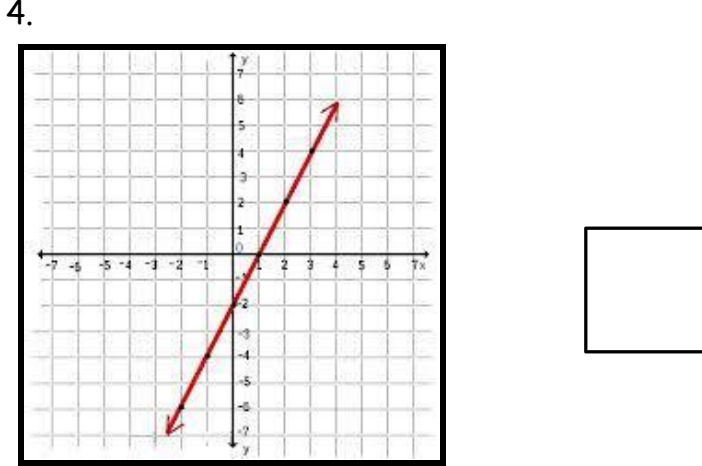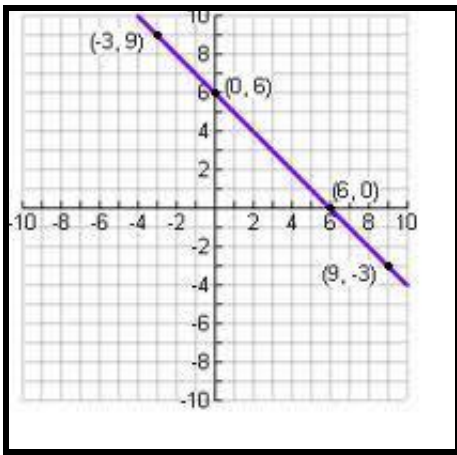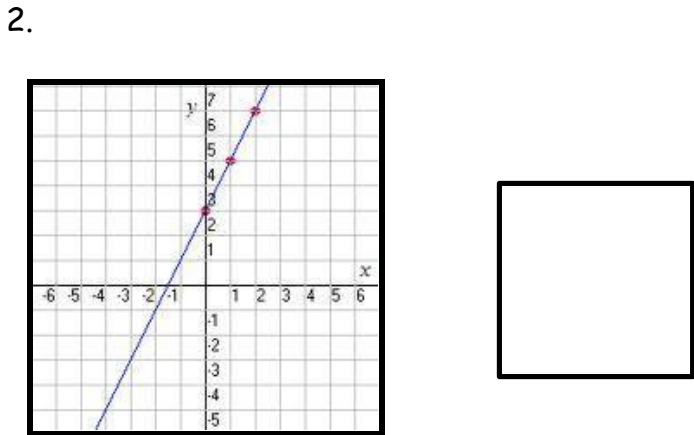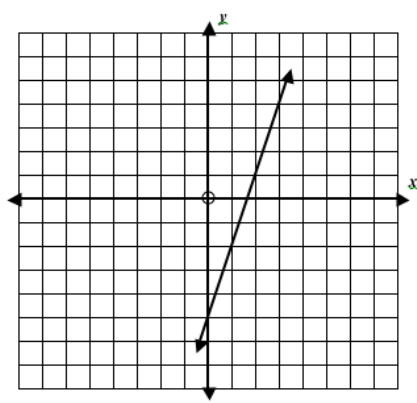Name _____ Date _____

People Search: Write the function for each of the following representations. After 15 minutes, you will get up and find someone who will either confirm your function or correct your function. Please sign in the box provided.

1.

2.

3.

Points labeled: (-3, 9), (0, 6), (6, 0), (9, -3)

4.

5.

x	y
1	12
2	15
3	18
4	21
5	24
6	27

6.

x	-2	-1	0	1	2
y	6	5	4	3	2

7.

☐

x	y
0	1
1	3
2	5
3	7
4	9
5	11

8.

x	2	4	6	8	10	12
y	18	24	30	36	42	48

☐

9. U-Wash-It charges $10 for each car. The business owners estimate that it costs them $0.60 per minute to provide soap, water, and vacuums for a car. Write an equation for the profit, p, U-Wash-It earns if a customer spends t minutes washing a car.

☐

10. The water pressure on Mary's body is 15 times Mary's depth divided by 33

☐

11. Temperature Fahrenheit is 32 more degrees than 9/5 temperature Celsius.

☐

12. You need to rent a moving truck for a day. EZ-Rental charges $35 per day plus $0.15 per mile.

☐

13. *(0,5), (1,7), (2,9), (3,11) }*

☐

14. (-1,-4), (0,-2), (1,0)

☐

15. (0,-5), (2,-4), (4,-3)

☐

16. (-3,4), (0. 2), (3,0)

☐

Source: Kathy Kansky, via Edutopia