Name _____ Date _____

Using Graphs of Equations - Independent Practice Worksheet

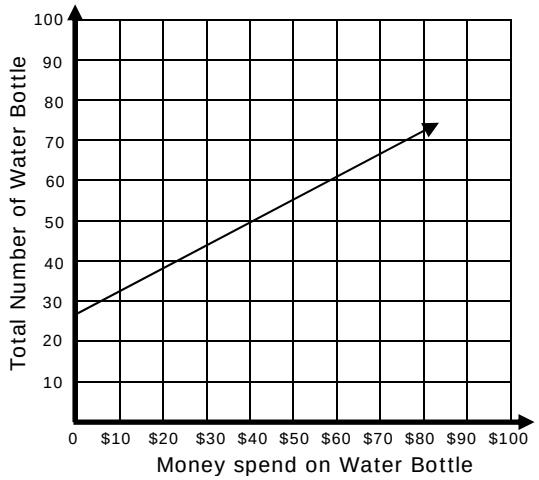
Complete all the problems.

1. Graph this function:

x	f(x)
3	10
6	20
9	30
12	40

2. Below graph shows the relationship between the total number of water bottles Fred has and the amount of money he spent on the water bottles.

How much money does Fred need to spend on water bottles in order to have a total of 60 water bottle?



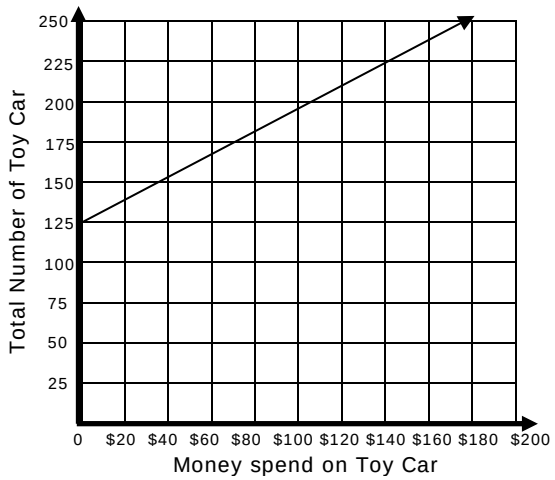
3. Graph this function:

x	f(x)
2	3
4	6
6	9
8	12

Name _____ Date _____

4. This graph shows the relationship between the number of toy cars Julia has and the amount of money she spent on them.

How much money does Julia need to spend on toy cars in order to have a total of 225 toy cars?



5. Graph this function:

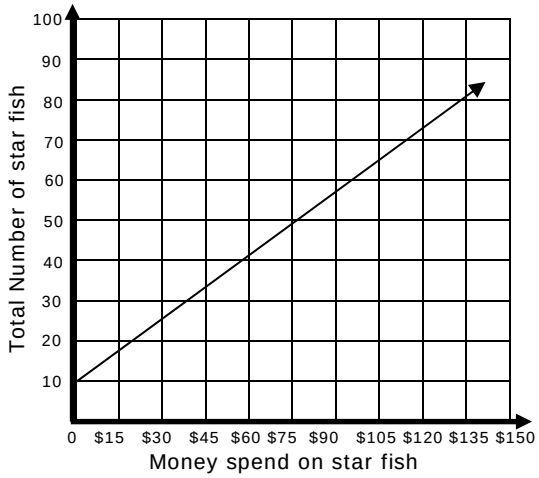
x	f(x)
2	2
4	4
6	6
8	8

6. Graph this function:

x	f(x)
1	-1
2	-2
3	-3

Name _____ Date _____

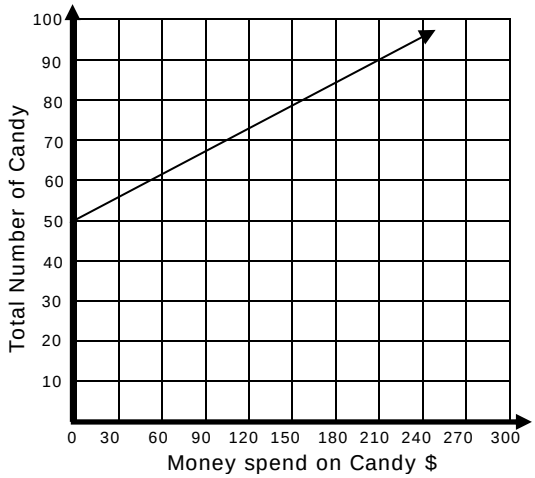
7. The graph shows how the total number of star fish Evan has in his bucket is related to the amount of money he spent on the star fish.



How much money does Eva need to spend on star fish in order to have a total of 80 star fish in his bucket?

8. The graph display the total number of candies Joy has and the amount of money she spent on it.

How much money does Joy need to spend on candy in order to have a total of 90 candies?



Name _____ Date _____

9. Graph this function:

x	f(x)
-1	-1
-2	-2
-4	-4

10. Graph this function:

x	f(x)
3	-6
6	-9
9	-12