

Name _____

Date _____

Functions as Inputs and Outputs - Independent Practice Worksheet

Complete all the problems. You will need scrap paper and graph paper.

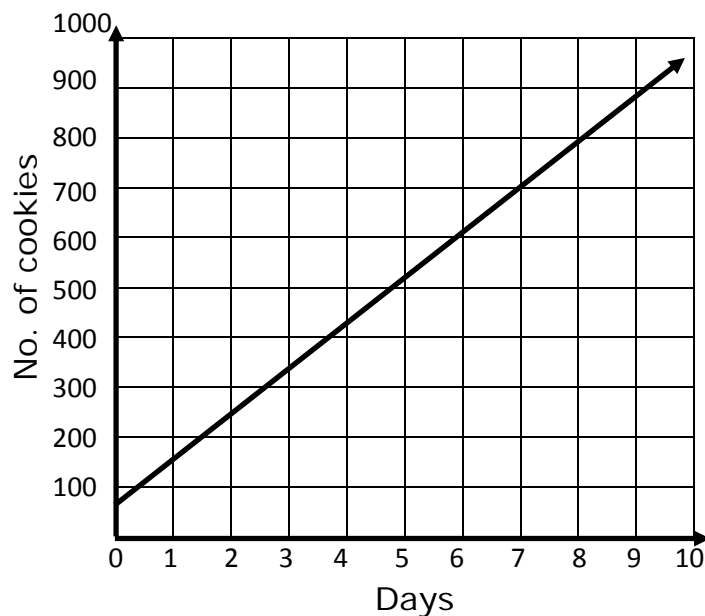
1. Graph this function:

x	0	1	2
y	0	-2	-4

2. Complete the table.

$f(x) = 2x + 5$	x	-2	-1	1	2
	f(x)				

3. This graph shows how many cookies Julia makes over 9 days.



How many cookies will Julia make in 7 days?



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4. Graph this function:

x	0	-2	-4
y	0	1	2

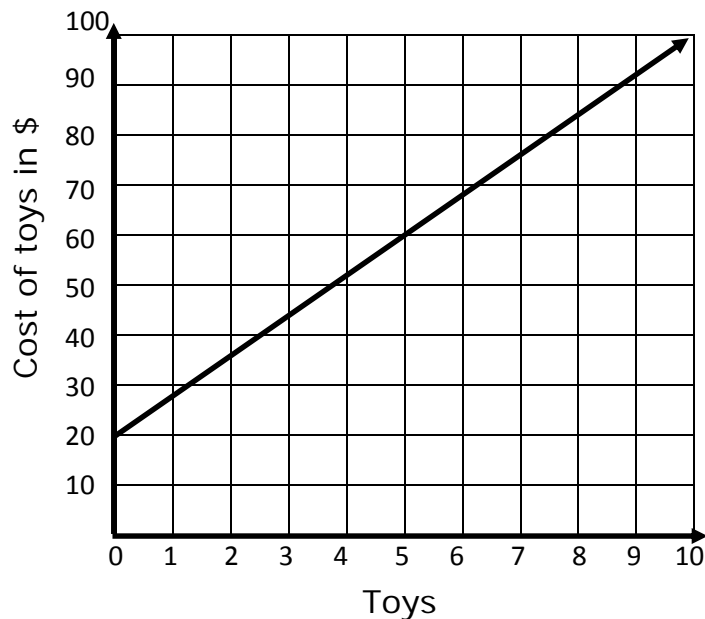
5. Complete the table.

$f(x) = x+3$	x	-3	-1	1	3
	$f(x)$				

6. Graph this function:

x	0	-1	-2
y	0	4	8

7. This graph shows how much money Jack spent on toys.



If Jack purchases 5 toys, how much money will he spend?



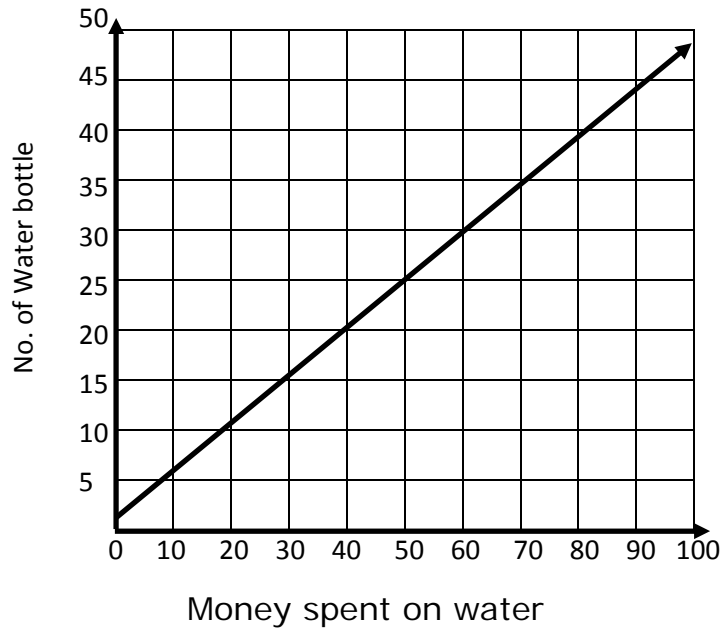
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8. Complete the table.

$f(x) = x - 2$	x	-6	-1	1	6
	$f(x)$				

9. This graph shows how much money Aylin spent on water bottles.



If she buys 25 water bottles, how much money will she spend?

10. Complete the table.

$f(x) = 6x$	x	-7	-1	1	7
	$f(x)$				

