

Target 7: Study Guide

Name: _____

Instructions: Create an equation for the following.

1.

x	y
-1	4
0	7
1	10
2	13

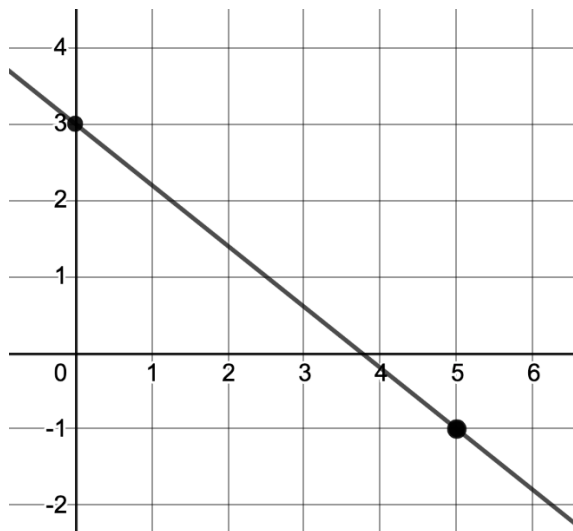
2.

x	y
-3	15
-1	10
1	5
3	0

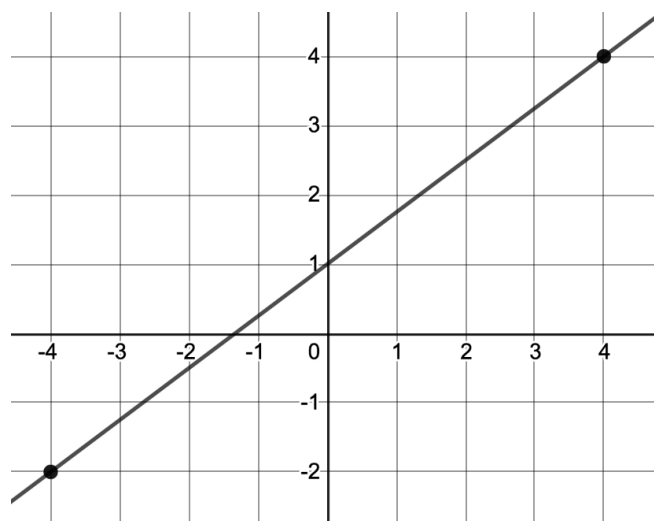
3.

x	y
7	18
4	14
1	10
-2	6

4.



5.



6. Slope is -2 and y-intercept is -5

7. Slope is $-\frac{2}{3}$ and through the point (0, 4)

8. Through the point (-3, -5) with a slope of 7

9. Through point (4,6) with a slope of $-\frac{1}{2}$

10. Through points (1,10) and (4,1)

11. Through points (2,0) and (4,-5)

12. You are investing in Jordan's pizzeria. You start by giving him \$45 but every 3 months, you will earn \$5 back.

X represents: _____

Y represents: _____

Slope:

Point 1:

Y-Int:

Point 2:

13. Luis is saving to open up a donut shop. After 5 months, he has \$200. After 7 months, he has \$550.

X represents: _____

Y represents: _____

Slope:

Point 1:

Y-Int:

Point 2: