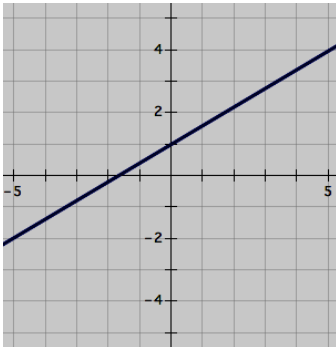Name: _____ Date: _____ Period: ____

Worksheet 3.3A: The Y-Intercept | Chapter 3

1. Given that the y-intercept is y=-3, what is the coordinate point of the intersection of the line and the y-axis? How do you know?
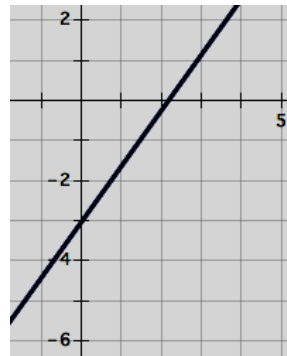
Using the graphs below, find the y-intercept for each line. Explain your reasoning.
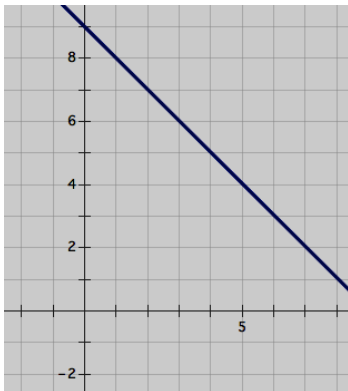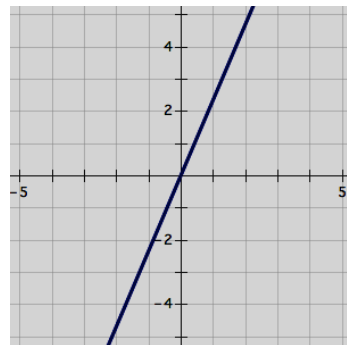
2.

Y-int:

3.

Y-int:

4.

Y-int:

5.

Y-int:

Given the table below, use your knowledge of slope and y-intercepts to find the required information. Explain your reasoning.

6. Y-int:

x	y
-3	-5
-2	-3
-1	-1
2	5
4	9

7. Y-int:

x	y
-6	8
-3	2
1	-6
3	-10
6	-16