

1. The table below represents a linear relationship. Determine the pattern and complete the table. Then find the slope and y-intercept of the graph of this relationship. Explain how you found your answers.

x		-6	-5	-4	-3	-2	-1		
y		-10	-7	-4	-1	2	5		

Find the slope and the y-intercept from the following tables.

2.

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

slope _____ y-intercept _____

equation _____

3.

x	1	3	5	7	9
y	1	5	9	13	17

slope _____ y-intercept _____

equation _____

4.

x	4	6	8	10	12
y	-1	0	1	2	3

slope _____ y-intercept _____

equation _____

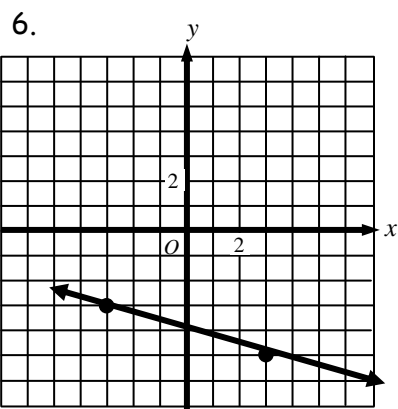
5.

x	1	2	4	7	9
y	1	0	-2	-5	-7

slope _____ y-intercept _____

equation _____

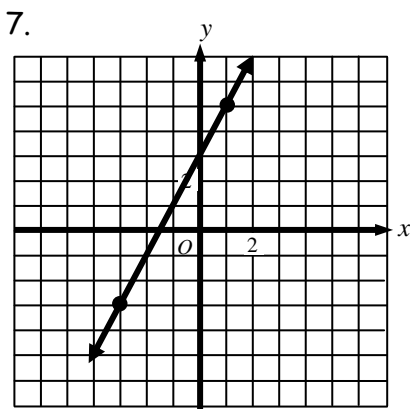
Find the slope and the y-intercept of the line.



slope _____

y-intercept _____

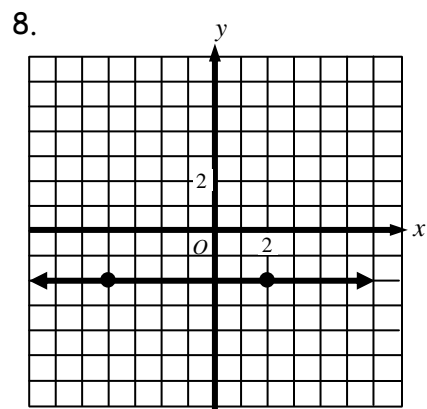
equation _____



slope _____

y-intercept _____

equation _____



slope _____

y-intercept _____

equation _____