

Graphing Worksheet 23

For exercises 1-9, use the information to write the equation of the line in slope-intercept form.

1.

x	-7	-7	-7	-7
y	-2	3	8	13

2.

The line passes through
(-3, 10) and (-6, 6)

3.

x	-6	-9	-12	-15
y	-10	-1	8	17

4.

The line passes through
(7, 10) and (-5, -5)

5.

The line passes through
(-9, 5) and (-10, -2)

6.

The line passes through
(10, -10) and (7, 2)

7.

The line passes through
(10, 5) and (-4, -5)

8.

x	9	-1	-11	-21
y	-8	-4	0	4

9.

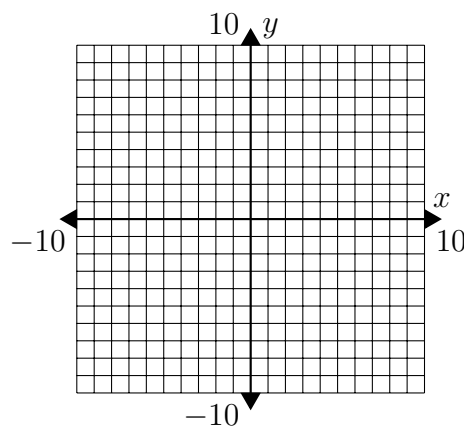
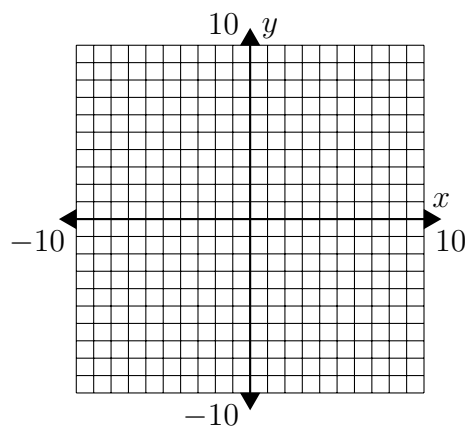
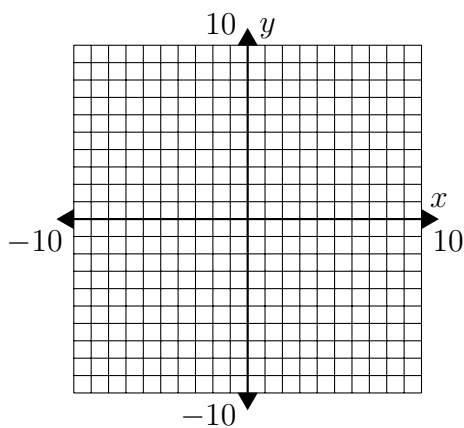
x	3	-1	-5	-9
y	-9	1	11	21

For exercises 10-15, graph the line associated with each equation.

10. $6x - 2y = -10$

11. $8x - 5y = -40$

12. $7x - 3y = 21$



13. $2x + 2y = 18$

14. $9x - 10y = -30$

15. $10x + 4y = -16$

