

Graphing Worksheet 24

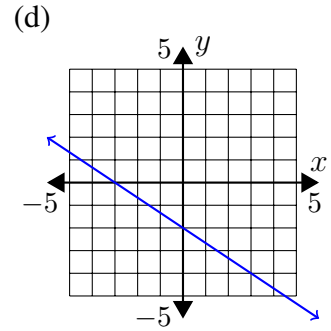
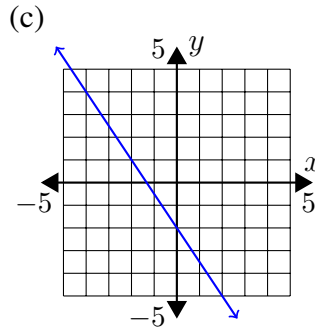
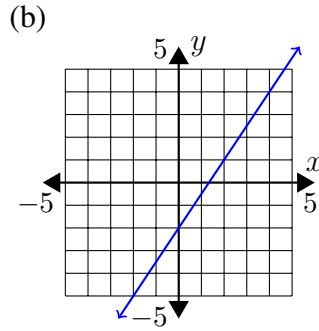
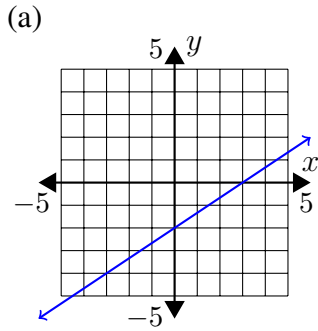
For exercises 1-4, draw a line matching each equation (1-4) with one graph (a-d) and one table of values (w-z).

1. $y = \frac{3}{2}x - 2$

2. $y = -\frac{3}{2}x - 2$

3. $y = \frac{2}{3}x - 2$

4. $y = -\frac{2}{3}x - 2$



(w)

x	-3	0	3
y	0	-2	-4

(x)

x	-3	0	3
y	-4	-2	0

(y)

x	-2	0	2
y	1	-2	-5

(z)

x	-2	0	2
y	-5	-2	1

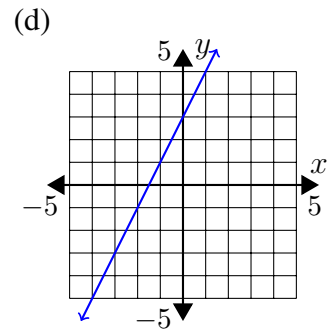
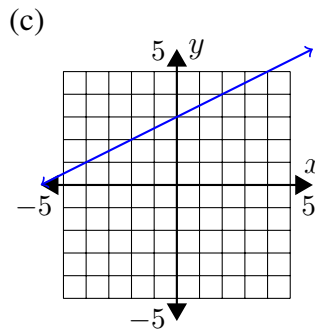
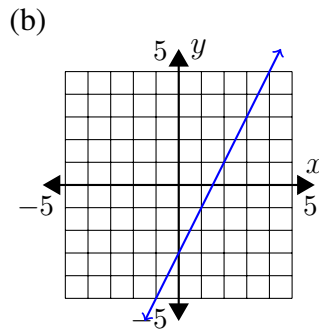
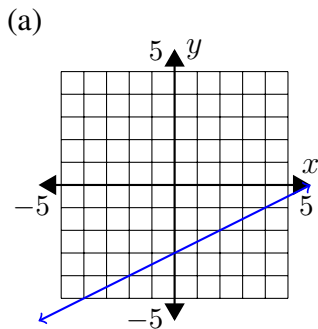
For exercises 5-8, draw a line matching each equation (5-8) with one graph (a-d) and one table of values (w-z).

5. $y = 2x + 3$

6. $y = 2x - 3$

7. $y = \frac{1}{2}x + 3$

8. $y = \frac{1}{2}x - 3$



(w)

x	-1	0	1
y	-5	-3	-1

(x)

x	-1	0	1
y	1	3	5

(y)

x	-2	0	2
y	-4	-3	-2

(z)

x	-2	0	2
y	2	3	4

For exercises 9 - 16, draw a line matching each equation (9-16) with one graph (a-h) and one table of values (s-z).

9. $2x + 3y = 9$

10. $4x - 6y = -18$

11. $y = 4$

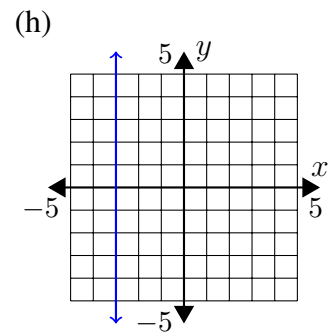
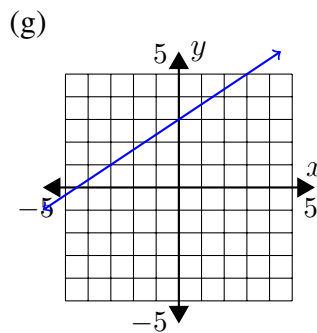
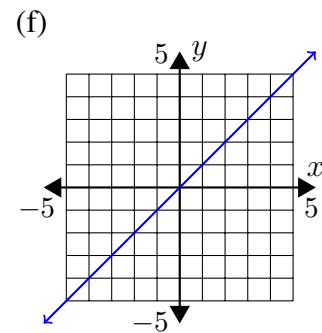
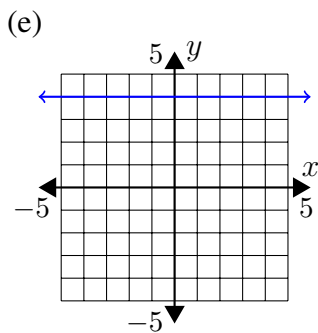
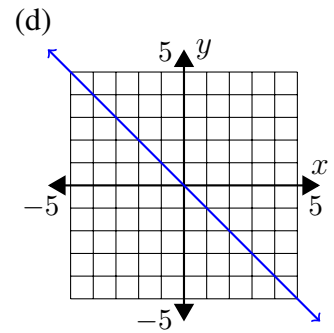
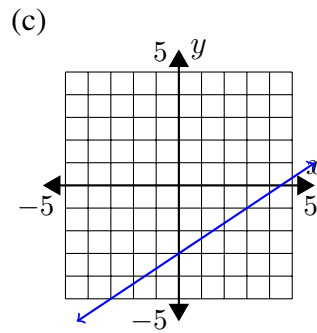
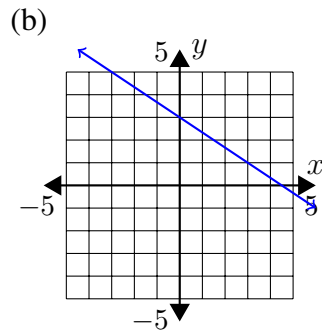
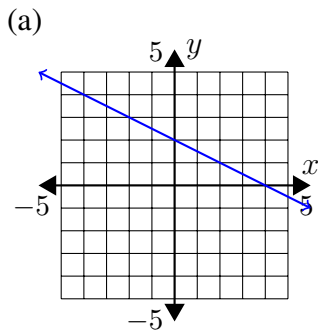
12. $x + y = 0$

13. $x = -3$

14. $3x + 6y = 12$

15. $2x - 3y = 9$

16. $x - y = 0$



(s)

x	-10	-8	-6
y	-10	-8	-6

(t)

x	6	8	10
y	-6	-8	-10

(u)

x	-9	-6	-3
y	9	7	5

(v)

x	9	12	15
y	3	5	7

(w)

x	3	6	9
y	5	7	9

(x)

x	-3	-3	-3
y	-4	-2	0

(y)

x	-1	3	7
y	4	4	4

(z)

x	-2	0	2
y	3	2	1