Name:

Graphing Practice – Both Forms

What is the slope of the line that goes through the following points.

1. $(-3, 5)$ and $(2, 7)$

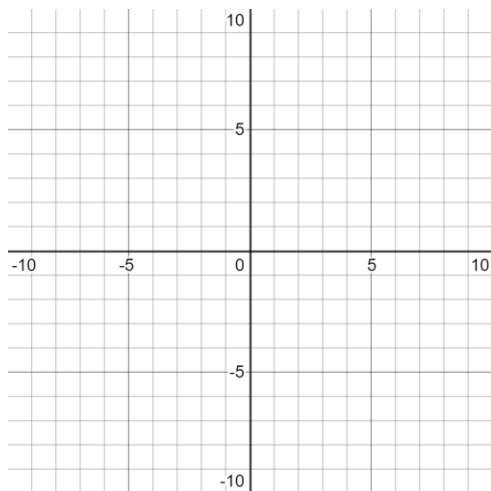2. $(-7, 3)$ and $(1, -7)$

3. $(4, 2)$ and $(6, 2)$

4. $(-1, 0)$ and $(8, -4)$
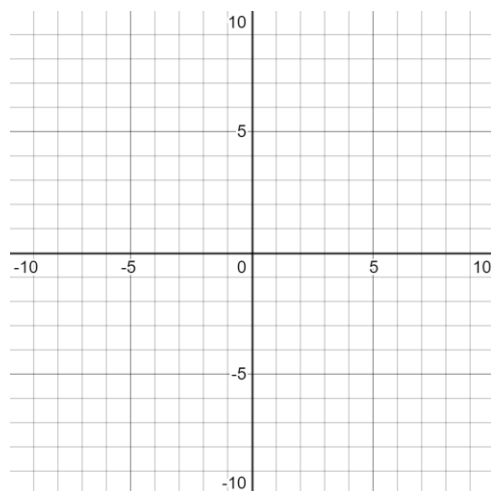
5. $(-2, 6)$ and $(-2, 13)$
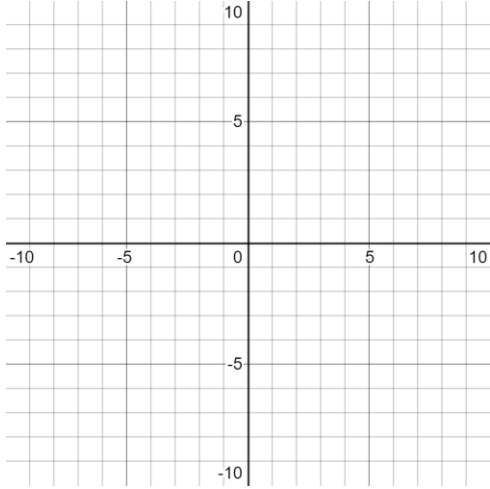
6. (a, b) and (c, d)

Graph the following equations

7. $y = -3x + 5$
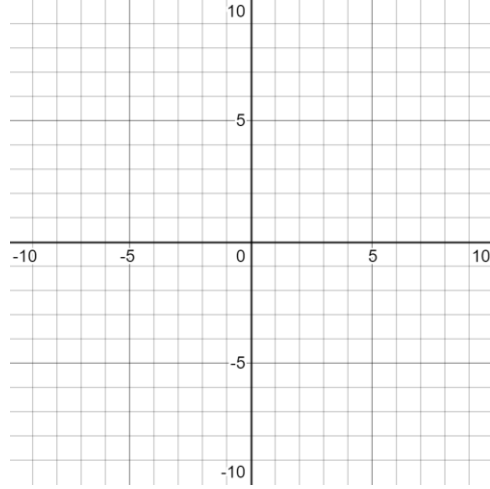
8. $y = \frac{4}{7}x + 1$
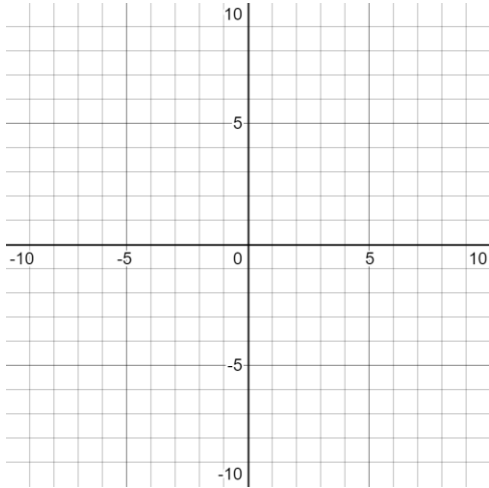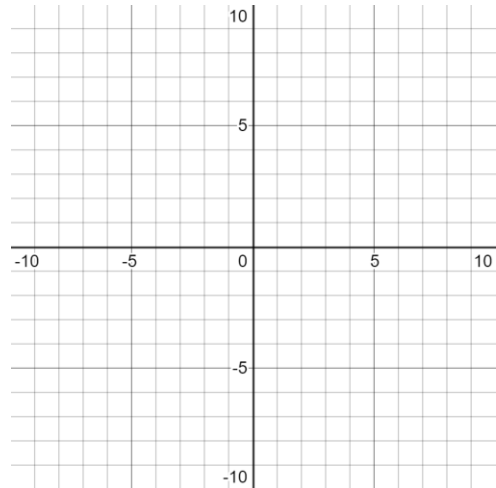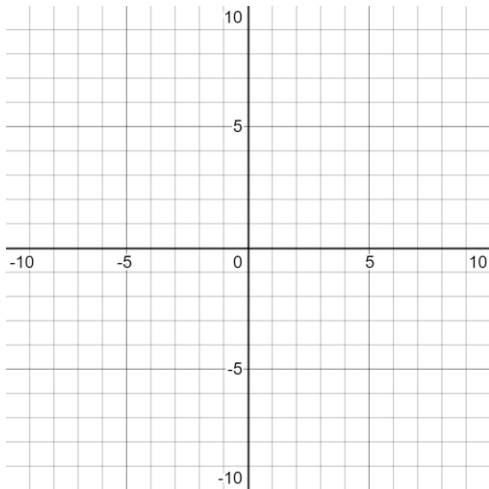
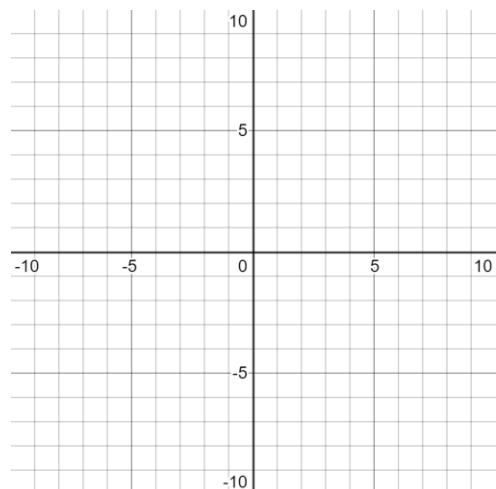9. $y = -x$

10. $y = 5 - \frac{2}{3}x$

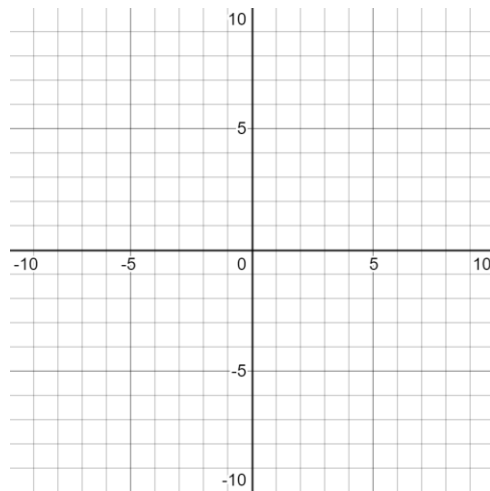11. $y = \frac{7}{4}x - 2$

12. $y = -5x + 8$

13. $x = -5$

14. $y = -5$

15. $2x + 5y = -10$

x	y
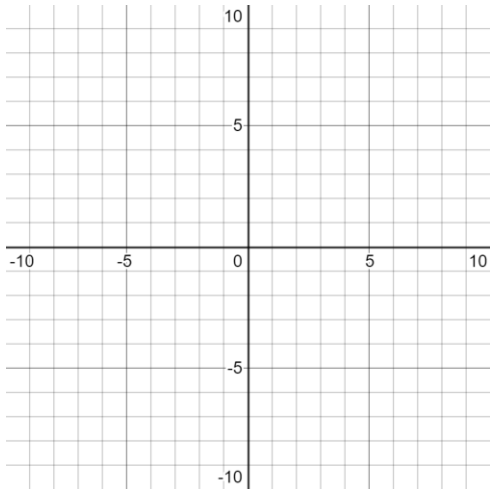
16. $-3x + 4y = -24$

x	y

17. $x + 7y = -7$

x	y
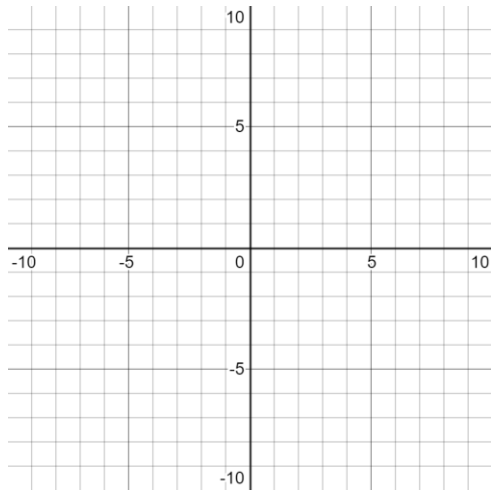
18. $-3x + y = 9$

x	y
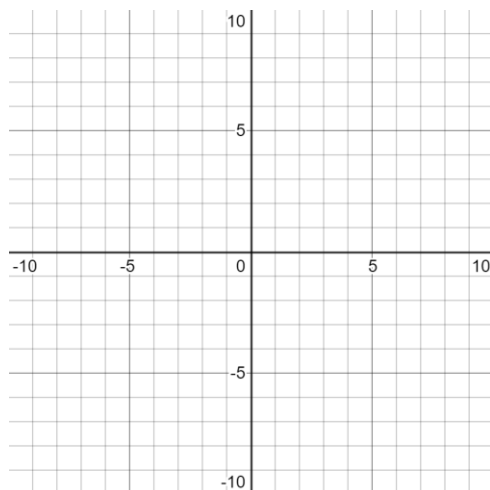
19. $-\frac{x}{4} - \frac{y}{3} = -1$

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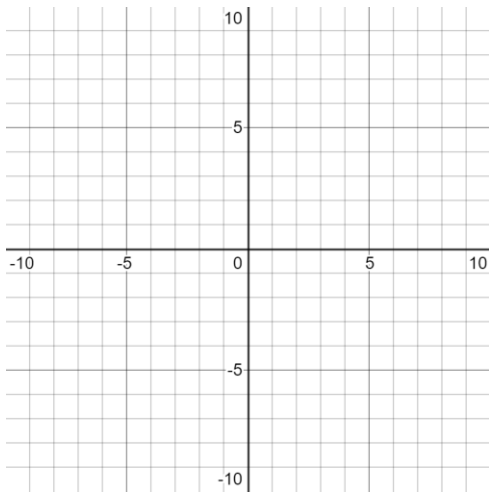
20. $\frac{x}{2} - \frac{y}{3} = -1$

x	y
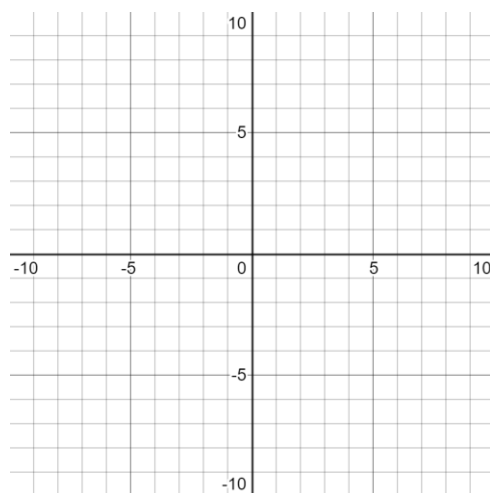
21. $-x - y = -5$

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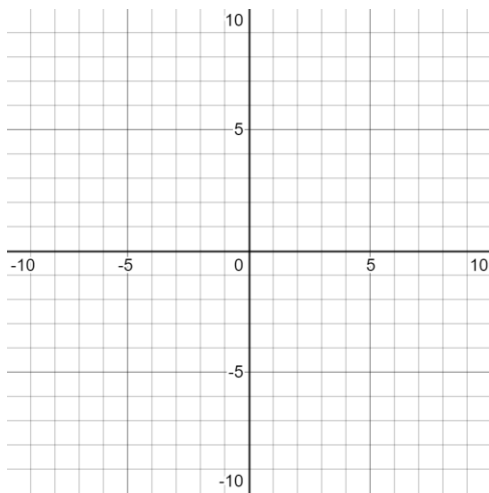
22. $\frac{x}{3} + y = 2$

x	y
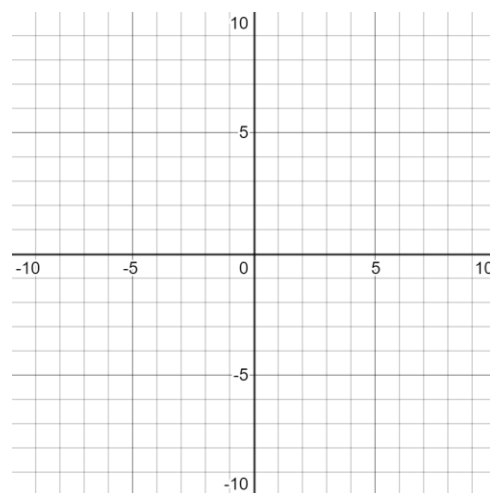
Convert the following from Standard Form to Slope-Intercept Form

23. $-3x + 4y = 8$

24. $7x - 3y = 21$

25. $-6x - 5y = -2$

26. $4x + 9y = -12$

EXTRA WORK SPACE