

Unit 7: Linear Equations Day 3

Math 9 Principles

7-3 I can graph a linear equation using a table of coordinates.

Complete a Table of Coordinates for each linear equation below. Find four ordered pairs for each. Then Graph each line on the following graphs. (Two equations per graph, graph on next page.)

1) $y = \frac{2}{5}x + 4$	2) $y = \frac{3}{4}x - 2$	3) $y = -\frac{1}{2}x + 1$
4) $y = -\frac{3}{2}x - 1$	5) $y = 2x - 3$	6) $y = -x + 5$
7) $y = -\frac{3}{4}x + 2$	8) $y = 3x - 3$	

Rearrange each into "input-output" form first, then complete as above.

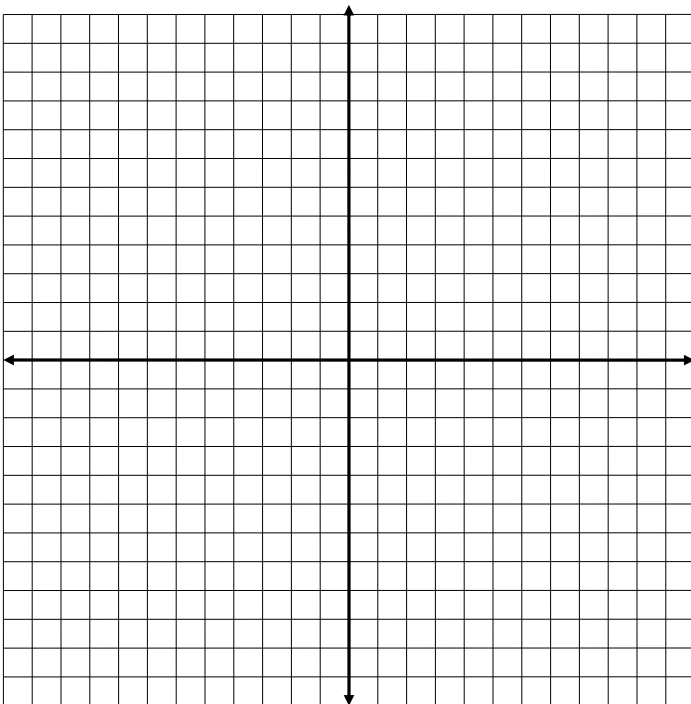
9) $2x - 5y + 10 = 0$

10) $3x - 4y = 8$

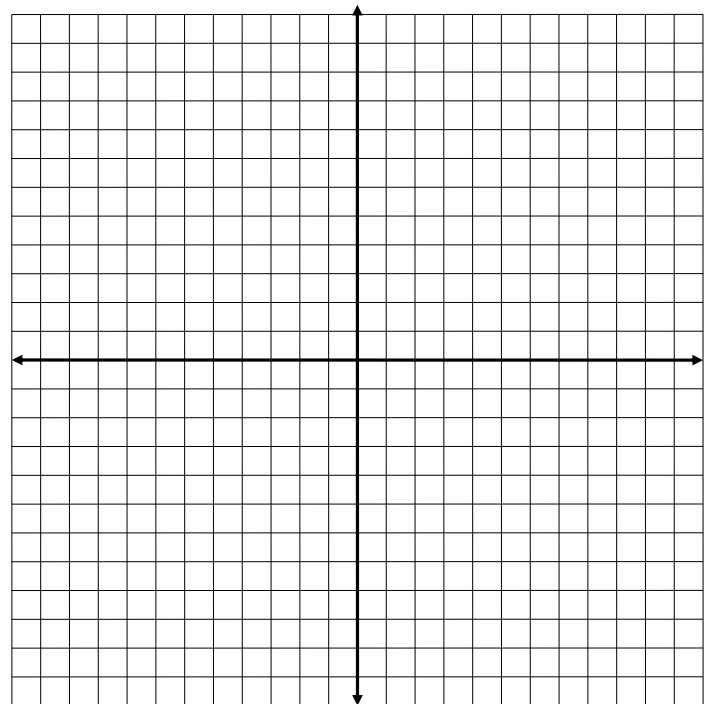
11) $3x + 2y = -6$

12) $2x - y - 3 = 0$

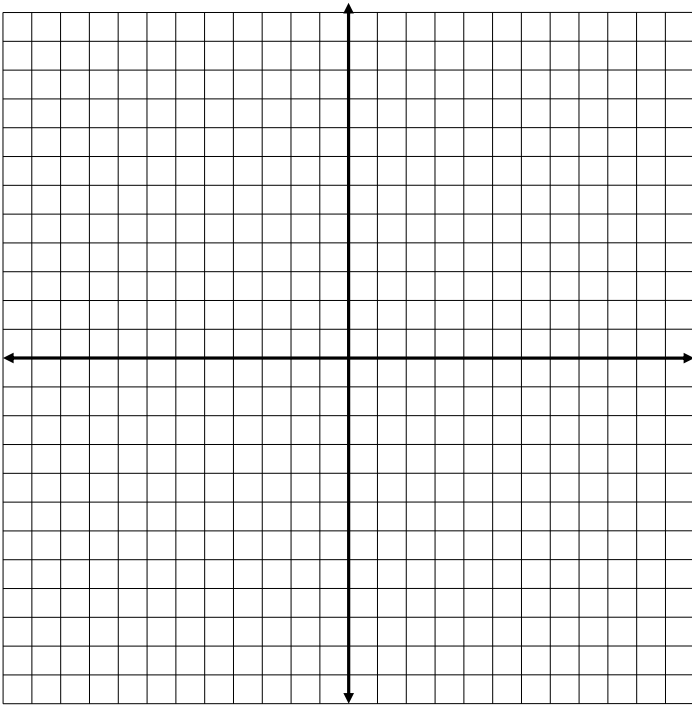
Graph 1 & 2



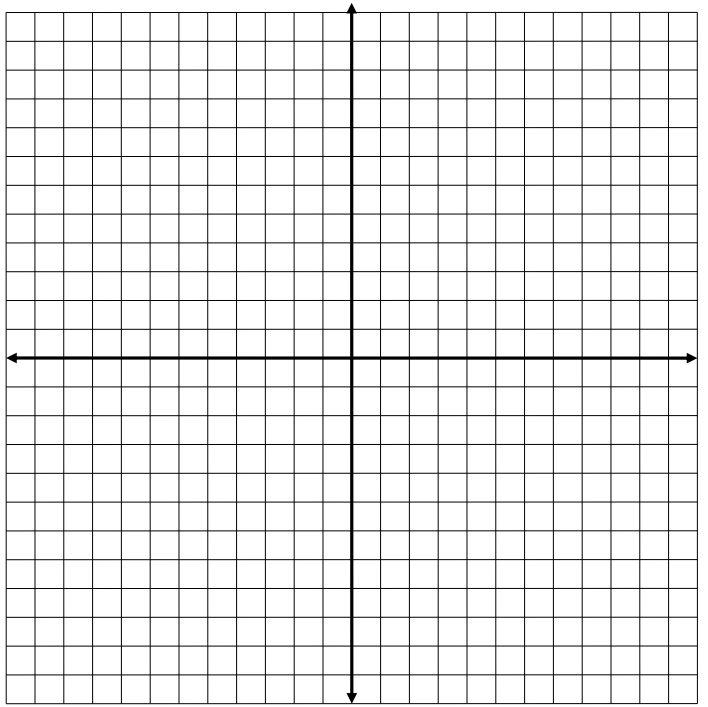
Graph 3 & 4



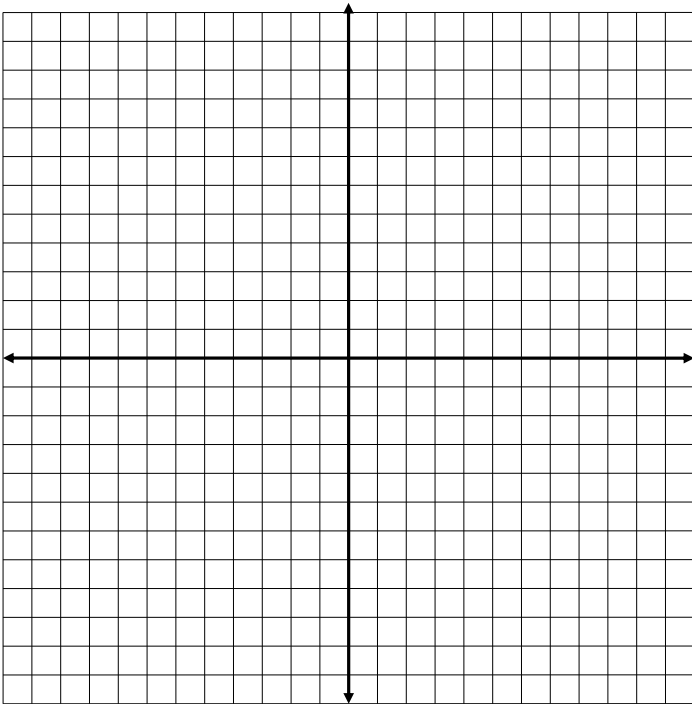
Graph 5 & 6



Graph 7 & 8



Graph 9 & 10



Graph 11 & 12

