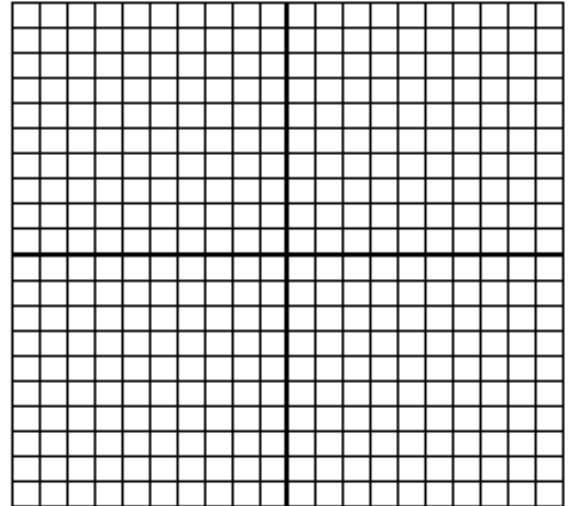

Graphing Linear Equations: By The Intercepts Method

Quality – Accuracy – Transfer – 100%

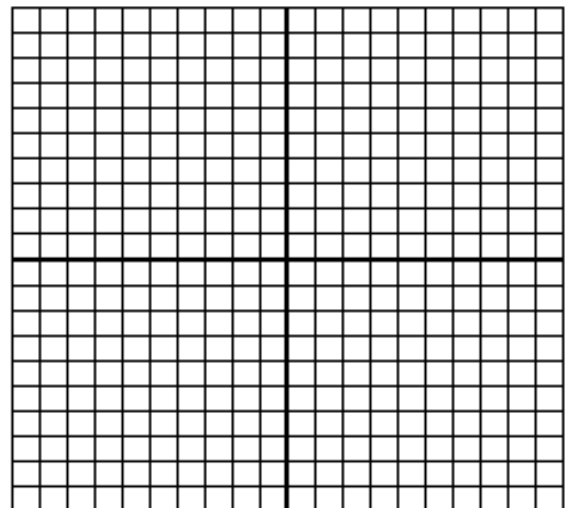
Section 1. Graphing Lines by the x-intercept and the y-intercept method

1. Consider any Point on the x-axis. Let's name a few:



2. What are your observations and Conclusions about all these points?

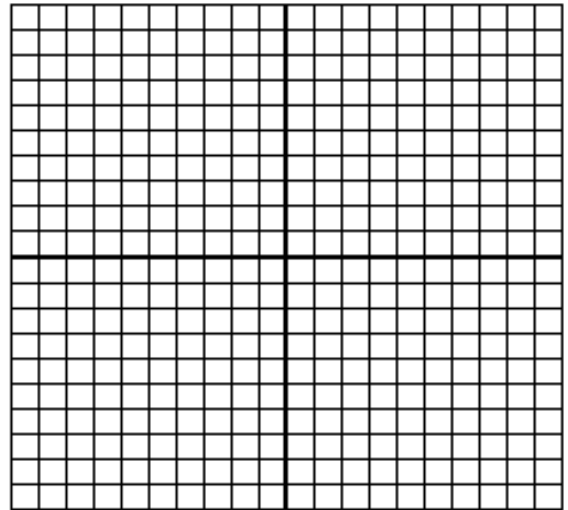
3. Consider any Point on the y-axis. Let's name a few:



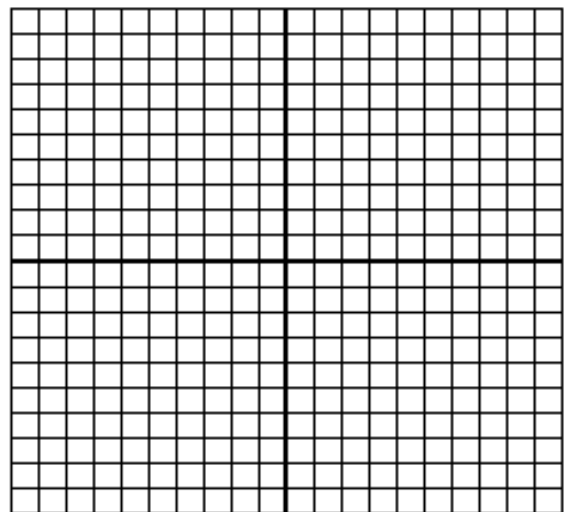
4. What are your observations and Conclusions about all these points?

5. Plot the following linear equations (the equations of a line), by the x and y intercepts method.

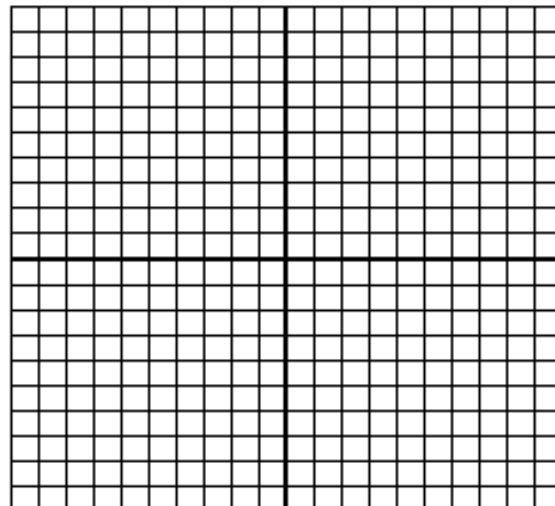
a. $y = -2x + 6$



b. $-3y - 2x = -6$



c. $\frac{1}{4}x + \frac{1}{3}y = 2$



Homework Section

Section(s)	Page(s)	Problem(s)
4.2	230 → 233	25, 29, 33, 37, 45, 51, 55, 61