

# Algebra I

8-4

Slope/Intercept Form of a Line

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*Equation of Utmost Importance # 1*

## Slope / Intercept form of a Line -

Find the slope and the y-intercept of each line.(pg 368)

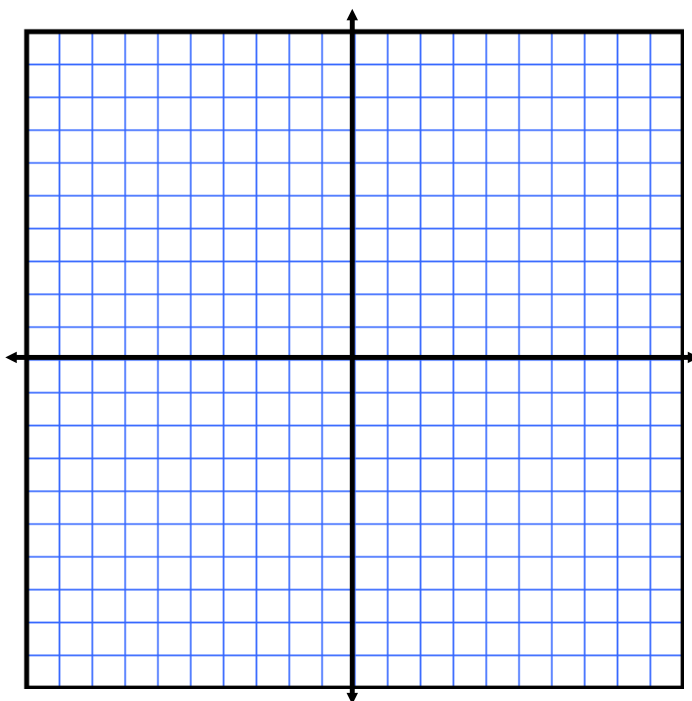
1)  $y = 2x + 1$

7)  $y = 8 - 2x$

9)  $y = x$

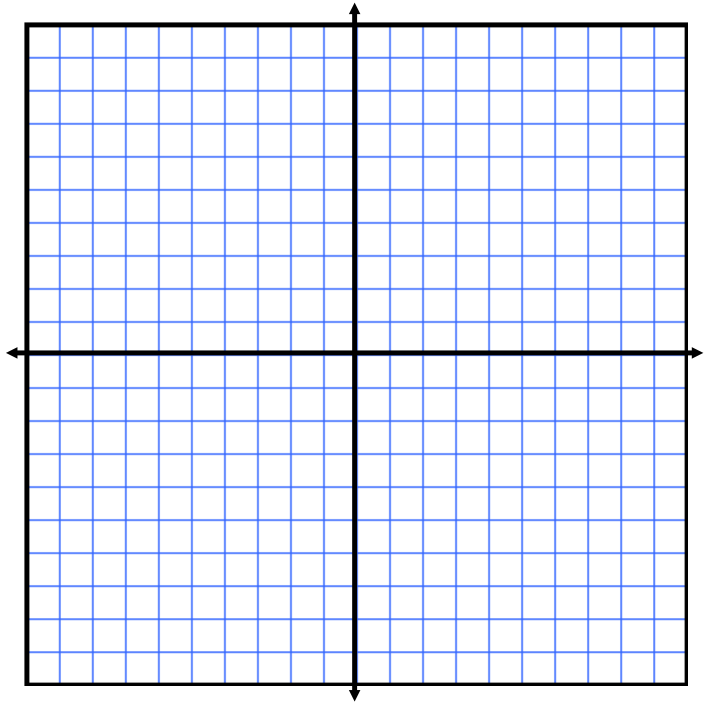
Graph each of the following lines.

17)  $y = -\frac{1}{2}x + 4$

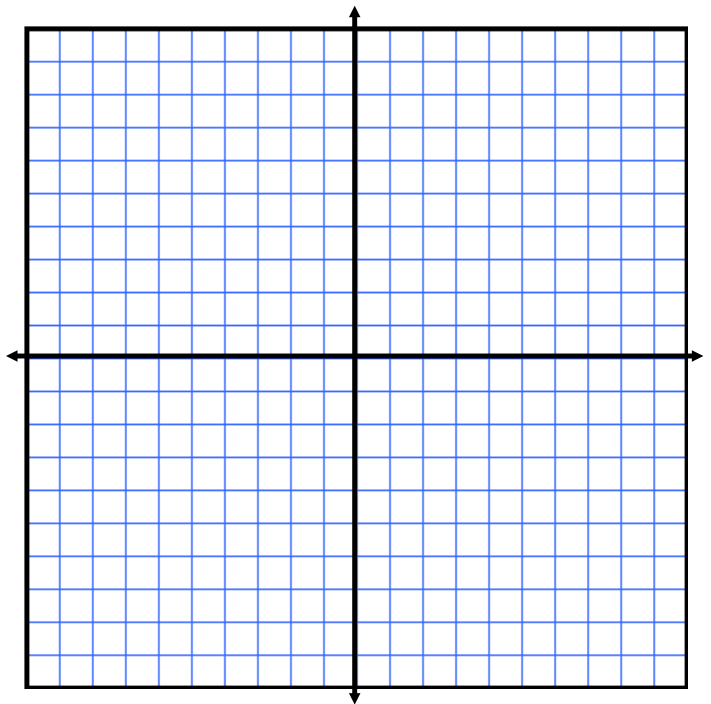


Graph each of the following lines.

19)  $x + y = 8$



25)  $3x - 5y = 10$



Assignment:

Pg. 368

2-28 even

(8 graphs, starting at #14)