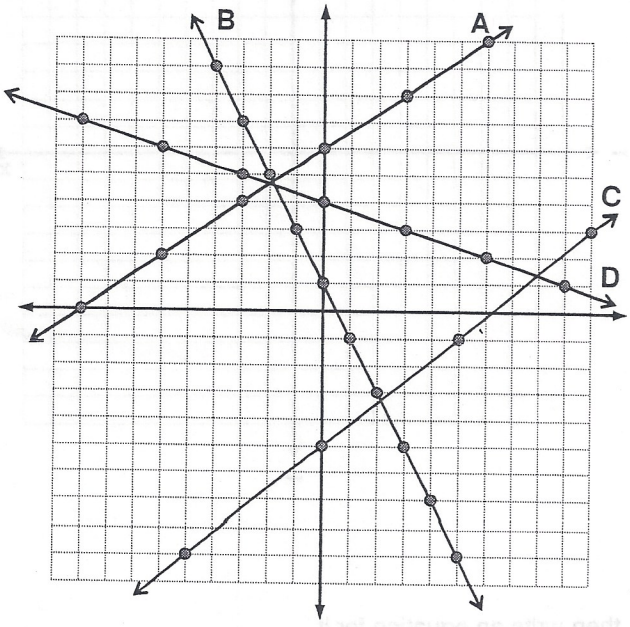
NAME:

Finding Slope

1. Find the slope and *y*-intercept for each graph, then write an equation for it.



A. Slope: *y*-intercept:

Equation:

B. Slope: *y*-intercept:

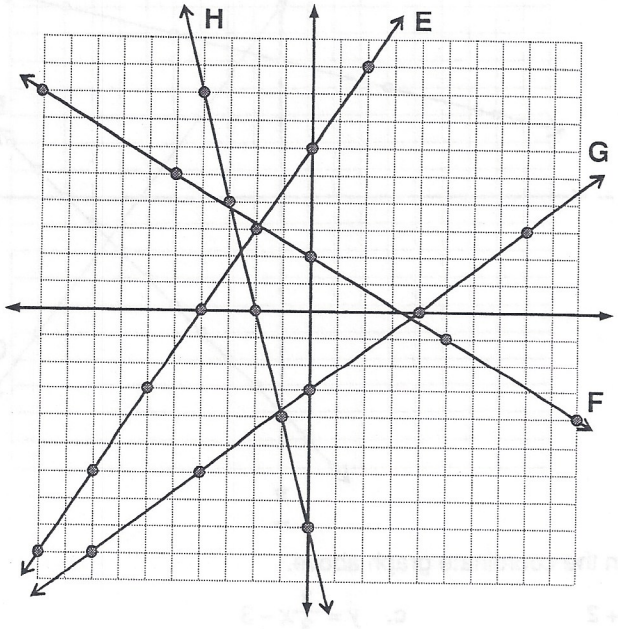
Equation:

C. Slope: *y*-intercept:

Equation:

D. Slope: *y*-intercept:

Equation:



E. Slope: *y*-intercept:

Equation:

F. Slope: *y*-intercept:

Equation:

G. Slope: *y*-intercept:

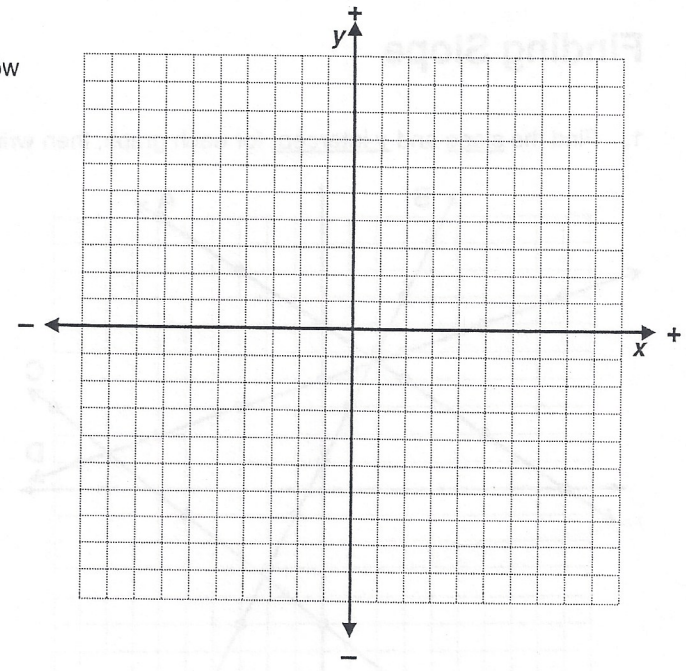
Equation:

H. Slope: *y*-intercept:

Equation:

NAME:

2. Graph the following linear equations on the coordinate grid. Label them so that you know which one is which.



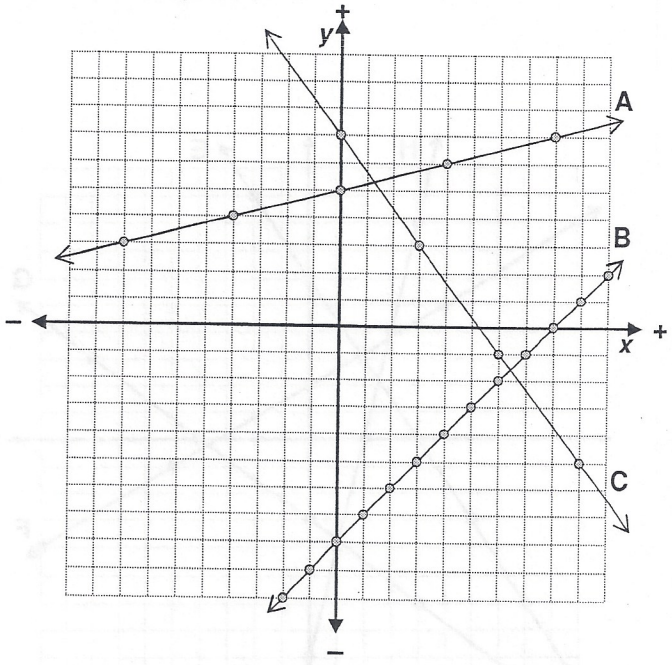
A. $y = \frac{3}{2}x + 7$

B. $y = 2x - 7$

C. $y = \frac{-2}{5}x - 1$

D. $y = \frac{-4}{5}x + 6$

4. Find the slope and *y*-intercept for each graph, then write an equation for it.



A. Slope: *y*-intercept:

Equation:

B. Slope: *y*-intercept:

Equation:

C. Slope: *y*-intercept:

Equation:

5. Graph each of the following linear equations on the coordinate graph above.

a. $y = 3x + 7$ b. $y = \frac{-1}{3}x + 2$ c. $y = \frac{2}{3}x - 3$