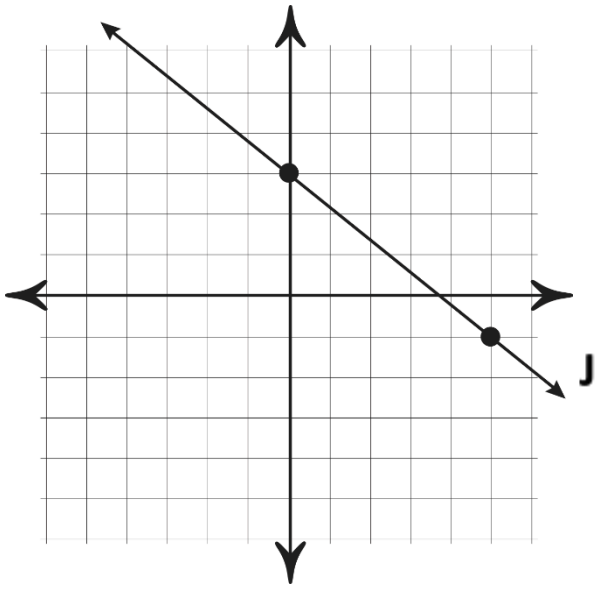
Name _____ Formative Assessment 1.5
Show all work.



1. Write the equation of the line in the graph shown in slope-intercept form.

2. Write the equation of a line that would be **parallel** to line **J** going through (0, -3) in slope-intercept form. Graph the line.

3. Write the equation of a line that would be **perpendicular** to line **J** going through (-4, -4) in slope-intercept form. Graph the line.

4. Write an equation for a line that contains the point (-2, 7) and is parallel to $y = 6x - 13$.

A. $y = 6x + 7$

B. $y = -\frac{1}{6}x - 2$

C. $y = 6x + 19$

D. $y = -\frac{1}{6}x + 6\frac{2}{3}$