**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_**

**Writing an Equation of a Line with Slope**

1. Write the equation of a line with slope $-\frac{2}{3}$ and the y-intercept is at $\frac{5}{3}$. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Write the equation of a line with y-intercept 5 and has a slope of $\frac{1}{2}$. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. Write an equation of a line with zero slope and has a y-intercept of $-\frac{4}{3}$. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. A graph crosses the y-axis at $-6$. If the slope of that line is $\frac{5}{2}$, what is the equation of the line? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Write the equation of the given graphs in slope-intercept form (**$y=mx+b$**).**

1. .
2. .
3. .
4. .