

**Find the Slope and Y-intercept for Each Equation**  
**All answers are (improper) fractions.**

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

slope = \_\_\_\_\_

y-intercept = \_\_\_\_\_

2)  $y = 2x - 2$

slope = \_\_\_\_\_

y-intercept = \_\_\_\_\_

3)  $y = \frac{7}{3}x + 5$

slope = \_\_\_\_\_

y-intercept = \_\_\_\_\_

4)  $y = \frac{7}{4}x - 3$

slope = \_\_\_\_\_

y-intercept = \_\_\_\_\_

5)  $y = -\frac{2}{3}x - 2$

slope = \_\_\_\_\_

y-intercept = \_\_\_\_\_

6)  $y = -\frac{1}{3}x + 1$

slope = \_\_\_\_\_

y-intercept = \_\_\_\_\_

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

slope = \_\_\_\_\_

y-intercept = \_\_\_\_\_

8)  $y = -\frac{8}{3}x + 4$

slope = \_\_\_\_\_

y-intercept = \_\_\_\_\_

9)  $y = -x + 4$

slope = \_\_\_\_\_

y-intercept = \_\_\_\_\_

10)  $y = \frac{2}{3}x + 1$

slope = \_\_\_\_\_

y-intercept = \_\_\_\_\_