

## Find the Slope and Y-intercept for Each Equation

All answers are (improper) fractions.

1)  $y = \frac{1}{2}x + 4$       slope = \_\_\_\_\_      2)  $y = 2x - 2$       slope = \_\_\_\_\_  
y-intercept = \_\_\_\_\_      y-intercept = \_\_\_\_\_

3)  $y = \frac{7}{3}x + 5$       slope = \_\_\_\_\_      4)  $y = \frac{7}{4}x - 3$       slope = \_\_\_\_\_  
y-intercept = \_\_\_\_\_      y-intercept = \_\_\_\_\_

5)  $y = -\frac{2}{3}x - 2$       slope = \_\_\_\_\_      6)  $y = -\frac{1}{3}x + 1$       slope = \_\_\_\_\_  
y-intercept = \_\_\_\_\_      y-intercept = \_\_\_\_\_

7)  $y = \frac{3}{2}x + 3$       slope = \_\_\_\_\_      8)  $y = -\frac{8}{3}x + 4$       slope = \_\_\_\_\_  
y-intercept = \_\_\_\_\_      y-intercept = \_\_\_\_\_

9)  $y = -x + 4$       slope = \_\_\_\_\_      10)  $y = \frac{2}{3}x + 1$       slope = \_\_\_\_\_  
y-intercept = \_\_\_\_\_      y-intercept = \_\_\_\_\_