

Name : \_\_\_\_\_ Score : \_\_\_\_\_

Teacher : \_\_\_\_\_ Date : \_\_\_\_\_

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

1)  $y = 2x - 2$       slope = \_\_\_\_\_  
y-intercept = \_\_\_\_\_

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

3)  $y = -6x - 3$       slope = \_\_\_\_\_  
y-intercept = \_\_\_\_\_

4)  $y = -5x - 3$       slope = \_\_\_\_\_  
y-intercept = \_\_\_\_\_

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

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

7)  $y = \frac{5}{2}x - 4$       slope = \_\_\_\_\_  
y-intercept = \_\_\_\_\_

8)  $y = -x + 2$       slope = \_\_\_\_\_  
y-intercept = \_\_\_\_\_

9)  $y = -x + 4$       slope = \_\_\_\_\_  
y-intercept = \_\_\_\_\_

10)  $y = -3x - 15$       slope = \_\_\_\_\_  
y-intercept = \_\_\_\_\_

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

1)  $y = 2x - 2$  slope = 2 y-intercept = -2

2)  $y = \frac{3}{2}x + 3$  slope =  $\frac{3}{2}$  y-intercept = 3

3)  $y = -6x - 3$  slope = -6 y-intercept = -3

4)  $y = -5x - 3$  slope = -5 y-intercept = -3

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

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

7)  $y = \frac{5}{2}x - 4$  slope =  $\frac{5}{2}$  y-intercept = -4

8)  $y = -x + 2$  slope = -1 y-intercept = 2

9)  $y = -x + 4$  slope = -1 y-intercept = 4

10)  $y = -3x - 15$  slope = -3 y-intercept = -15