

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

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

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

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

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

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

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

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

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

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

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

3)  $y = -2x + 2$

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

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

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

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

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

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

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

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

6)  $y = -\frac{7}{6}x + 10$

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

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

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

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

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

8)  $y = 4x - 10$

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

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

9)  $y = -\frac{5}{2}x - 1$

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

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

10)  $y = 2x - 4$

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

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



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

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

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

3)  $y = -2x + 2$  slope =  $-2$   
y-intercept =  $2$

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

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

6)  $y = -\frac{7}{6}x + 10$  slope =  $-\frac{7}{6}$   
y-intercept =  $10$

7)  $y = \frac{1}{3}x + 3$  slope =  $\frac{1}{3}$   
y-intercept =  $3$

8)  $y = 4x - 10$  slope =  $4$   
y-intercept =  $-10$

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

10)  $y = 2x - 4$  slope =  $2$   
y-intercept =  $-4$

