Name : _____ Score : _____

Teacher : _____ Date : _____

Find the Slope and Y-intercept for Each Equation

1) 5x + 2y = -8 slope = _____ y-intercept = _____

2) -5x + 2y = 6 slope = _____ y-intercept = _____

3) -7x + 2y = 8 slope = _____ y-intercept = _____

4) -6x + 5y = -10 slope = _____ y-intercept = _____

5) -4x + 3y = -6 slope = _____ y-intercept = _____

6) -2x + 3y = 21 slope = _____ y-intercept = _____

7) -5x + 4y = -16 slope = _____ y-intercept = _____

8) -x + 4y = -16 slope = _____ y-intercept = _____

9) 5x + 6y = -12 slope = _____ y-intercept = _____

10) -x + 2y = -20 slope = _____ y-intercept = _____

Name : _____ Score : _____

Teacher : _____ Date : _____

Find the Slope and Y-intercept for Each Equation

1) 5x + 2y = -8

slope = $-\frac{5}{2}$

y-intercept = -4

2) -5x + 2y = 6

slope = $\frac{5}{2}$

y-intercept = 3

3) -7x + 2y = 8

slope = $\frac{7}{2}$

y-intercept = 4

4) -6x + 5y = -10

slope = $\frac{6}{5}$

y-intercept = -2

5) -4x + 3y = -6

slope = $\frac{4}{3}$

y-intercept = -2

6) -2x + 3y = 21

slope = $\frac{2}{3}$

y-intercept = 7

7) -5x + 4y = -16

slope = $\frac{5}{4}$

y-intercept = -4

8) -x + 4y = -16

slope = $\frac{1}{4}$

y-intercept = -4

9) 5x + 6y = -12

slope = $-\frac{5}{6}$

y-intercept = -2

10) -x + 2y = -20

slope = $\frac{1}{2}$

y-intercept = -10