Name : _____ Score : _____

Teacher : _____ Date : _____

Find the Slope and Y-intercept for Each Equation

1) -2x + y = -4

slope = _____

y-intercept = _____

2) -x + 2y = 6

slope = _____

y-intercept = _____

3) -5x + 4y = -16

slope = _____

y-intercept = _____

4) -6x + 4y = -12

slope = _____

y-intercept = _____

5) -3x + 2y = 6

slope = _____

y-intercept = _____

6) x - y = 12

slope = _____

y-intercept = _____

7) -2x + 5y = 10

slope = _____

y-intercept = _____

8) -5x + 3y = -9

slope = _____

y-intercept = _____

9) 7x + 4y = 16

slope = _____

y-intercept = _____

10) 4x + 3y = 3

slope = _____

y-intercept = _____

Name : _____ Score : _____

Teacher : _____ Date : _____

Find the Slope and Y-intercept for Each Equation

1) -2x + y = -4

slope = 2

y-intercept = -4

2) -x + 2y = 6

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

y-intercept = 3

3) -5x + 4y = -16

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

y-intercept = -4

4) -6x + 4y = -12

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

y-intercept = -3

5) -3x + 2y = 6

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

y-intercept = 3

6) x - y = 12

slope = 1

y-intercept = -12

7) -2x + 5y = 10

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

y-intercept = 2

8) -5x + 3y = -9

slope = $\frac{5}{3}$

y-intercept = -3

9) 7x + 4y = 16

slope = $-\frac{7}{4}$

y-intercept = 4

10) 4x + 3y = 3

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

y-intercept = 1