

Name : _____

Score : _____

Teacher : _____

Date : _____

Find the Slope and Y-intercept for Each Equation

1) $-3x + 2y = 6$ slope = _____
y-intercept = _____

2) $-5x + 3y = -9$ slope = _____
y-intercept = _____

3) $4x + 9y = -9$ slope = _____
y-intercept = _____

4) $x + 4y = 32$ slope = _____
y-intercept = _____

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

6) $-6x + 4y = -12$ slope = _____
y-intercept = _____

7) $2x + 3y = -9$ slope = _____
y-intercept = _____

8) $x + 3y = 3$ slope = _____
y-intercept = _____

9) $-5x + 4y = -16$ slope = _____
y-intercept = _____

10) $-4x + 3y = -6$ slope = _____
y-intercept = _____



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Find the Slope and Y-intercept for Each Equation

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

2) $-5x + 3y = -9$ slope = $\frac{5}{3}$
y-intercept = -3

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

4) $x + 4y = 32$ slope = $-\frac{1}{4}$
y-intercept = 8

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

6) $-6x + 4y = -12$ slope = $\frac{3}{2}$
y-intercept = -3

7) $2x + 3y = -9$ slope = $-\frac{2}{3}$
y-intercept = -3

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

9) $-5x + 4y = -16$ slope = $\frac{5}{4}$
y-intercept = -4

10) $-4x + 3y = -6$ slope = $\frac{4}{3}$
y-intercept = -2

