

Name _____

Date _____

Class _____

LINEAR EQUATIONS #1A**OBJECTIVE:**

- Identify the slope and y-intercept in the equation of a line written in slope-intercept form.

Directions: For each equation below, make a blue circle around the y-intercept and a red box around the slope.

1. $y = \frac{1}{2}x - 3$

6. $y = \frac{3}{2}x + 3$

2. $y = -\frac{4}{3}x + 6$

7. $y = x - 4$

3. $y = 3x + 9$

8. $y = \frac{1}{3}x$

4. $y = -2x - \frac{4}{3}$

9. $y = -\frac{2}{3}x + 7$

5. $y = \frac{4}{5}x - 1$

10. $y = \frac{5}{3}x - 2$

OBJECTIVE:

- Identify the slope and y-intercept in the equation of a line written in slope-intercept form.

Directions: For each equation below, write the slope of the line as a fraction and the y-intercept as an integer.

1. $y = \frac{1}{3}x + 4$ y-intercept _____ slope _____

2. $y = -\frac{3}{5}x - 2$ y-intercept _____ slope _____

3. $y = 4x + 1$ y-intercept _____ slope _____

4. $y = -\frac{3}{2}x + 3$ y-intercept _____ slope _____

5. $y = x + 4$ y-intercept _____ slope _____