

Name: \_\_\_\_\_ Hour: \_\_\_\_\_ Date: \_\_\_\_\_

## NOTES: Chapter 5 Review

Goals: #1 - I can write linear equations in slope-intercept form.



#2 - I can use linear equations in slope-intercept form.

#3 - I can write linear equations in point-slope form.

#4 - I can write linear equations in standard form.

#5 - I can write equations of parallel and perpendicular lines.

### Notes:

There are \_\_\_\_\_ different forms we can write linear functions in:

- \_\_\_\_\_:  $y = mx + b$

Examples:

This is useful when we are given the \_\_\_\_\_ and the \_\_\_\_\_ of the line.

- \_\_\_\_\_:  $y - y_1 = m(x - x_1)$

Examples:

This is useful when we are given the \_\_\_\_\_ and a \_\_\_\_\_ of the line.

- \_\_\_\_\_:  $Ax + By = C$

Examples:

Two lines can be \_\_\_\_\_, \_\_\_\_\_, or \_\_\_\_\_.

- \_\_\_\_\_ have the \_\_\_\_\_ slope.

Examples:

- \_\_\_\_\_ have \_\_\_\_\_ slopes.

Examples: