NAME\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ BLOCK\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. The equation for slope intercept form is \_\_\_\_=\_\_\_\_x+\_\_\_\_\_
2. The equation for standard form is \_\_\_x+ \_\_\_\_y=\_\_\_\_\_\_
3. Slope can be described as the change in \_\_\_\_\_\_ over the change in \_\_\_\_\_.

For Questions 4 and 5 , write an equation in slope-intercept form.

1. Slope: $\frac{1}{4}$ , y-intercept : -5 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Line passing through points (9,2) and (-2,6)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



1. Graph 4x + 3y = 12
2. What is the slope of

3x-5y=15 m=\_\_\_\_\_\_\_\_\_\_\_

1. What is the y-intercept of



12x+2y=-60 y-intercept=\_\_\_\_\_\_\_\_

1. What is the y-intercept of the line graphed to

the right? \_\_\_\_\_\_\_\_\_\_ what is the slope? \_\_\_\_\_\_\_\_

1. Write the equation of the graph below in slope

intercept form

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