4.3 Graphing Linear Equations

$$y=mx+b$$

 $\uparrow \uparrow $

$m=$\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(Move)

$b=$\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Beginning)

Graphing an equation in Slope intercept form you use the following steps:

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ for \_\_\_\_\_\_\_\_

	1. First \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	2. Second \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ by the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of \_\_\_\_\_\_\_\_
2. \_\_\_\_\_\_\_\_\_\_\_\_\_ at the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. Find more points by using the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. Connect the dots with a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Use the above to solve the following:

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| 1. $y=-x+5$

 | 1. $7x-4y=-16$

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