

# GRAPHING

## Slope-Intercept Form

Sine  
of  
Success

### Graphing Slope-Intercept Form

$$y = mx + b$$

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

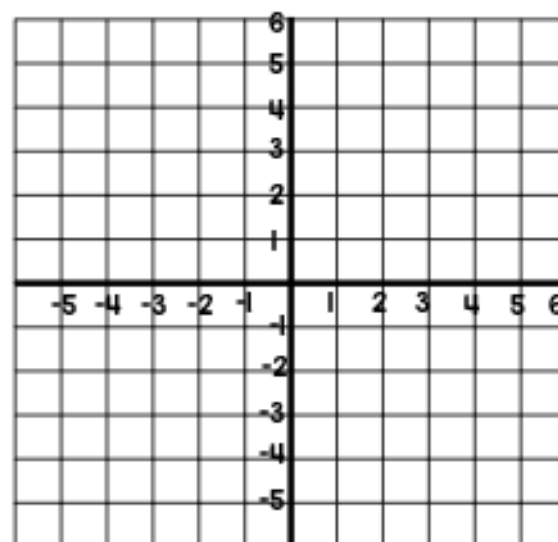
1. Plot the y-intercept

b =

2. Use the slope as your direction.

m =

3. Keep going and connect the dots!



$$y = -\frac{1}{2}x + 4$$

1. Plot the y-intercept

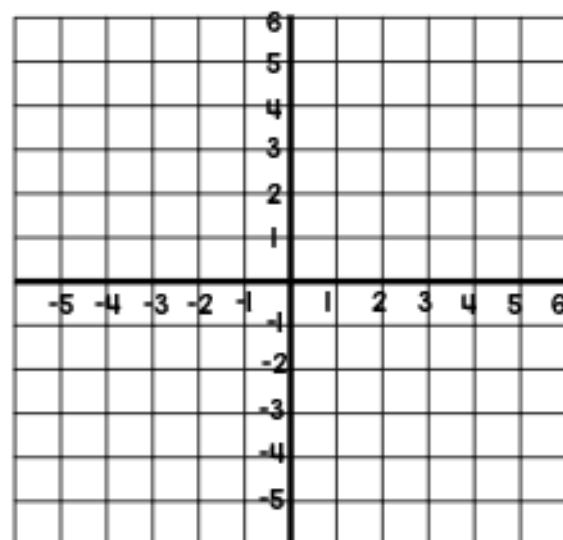
b =

2. Use the slope as your direction.

NEGATIVE --> DOWN

m =

3. Keep going and connect the dots!



Great notes & reference page!

*Thank you so much for purchasing my product!*

All of my resources have been used in my own classroom successfully and I hope you find them useful with your own students! Please consider leaving feedback in my TpT store or email me at [sineofsuccess1@gmail.com](mailto:sineofsuccess1@gmail.com) for any questions and comments.

*You may also find me on Instagram @sineofsuccess*

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*Thank you for respecting my work!*  
*Jackie Prinz*

## *What's included?*

This source includes a one page resource for graphing slope-intercept form using information from the equation.

Print the resource and use as a notes page in a binder! Or, print at 85% scale to glue as notes into a standard notebook page.

*Enjoy!*

# Graphing Slope-Intercept Form

$$y = mx + b$$

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

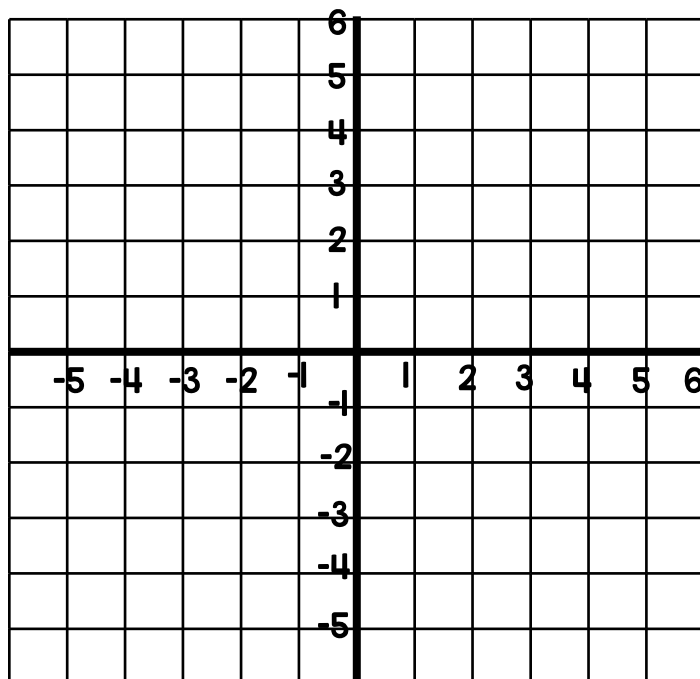
1. Plot the y-intercept

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2. Use the slope as your direction.

m =

3. Keep going and connect the dots!



$$y = -\frac{1}{2}x + 4$$

1. Plot the y-intercept

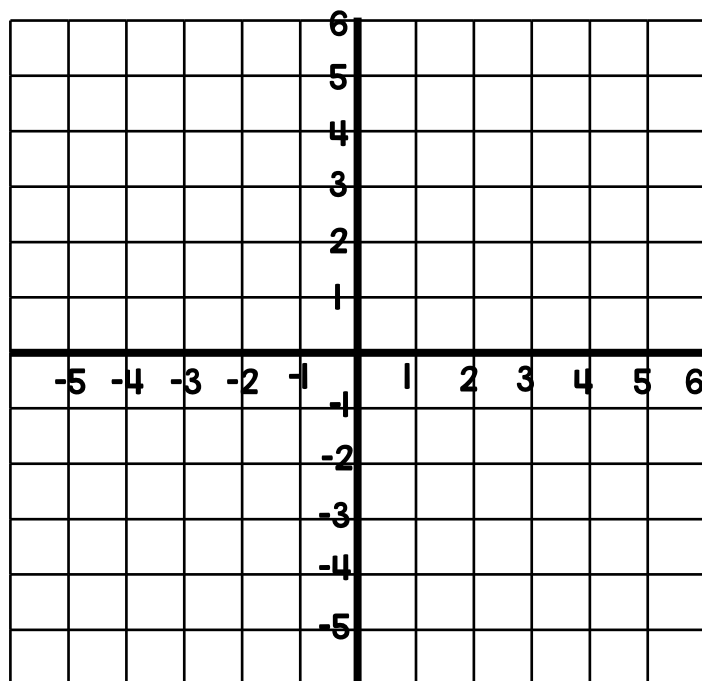
b =

2. Use the slope as your direction.

NEGATIVE --> DOWN

m =

3. Keep going and connect the dots!



## Credits

Please remember to leave feedback on my TpT store to earn credit! This only helps me improve my resources!

Special thanks to kg fonts for the use of her fabulous fonts in this resource.

