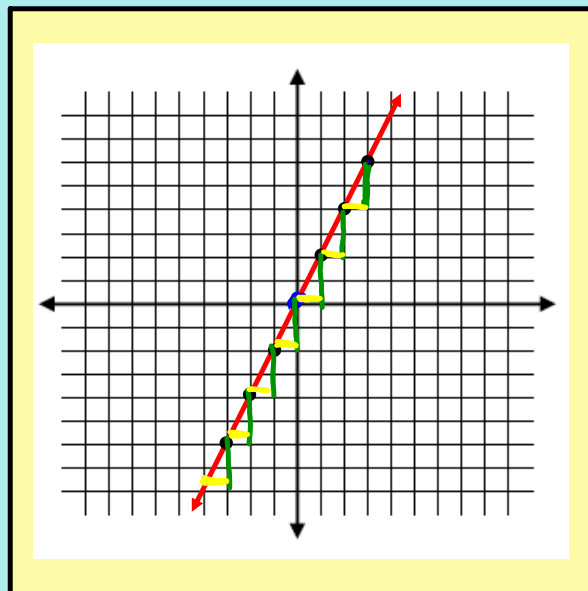


Graphing Lines

$y = \underline{\hspace{2cm}}$

Graph this line on your paper



1. Plot (0,0)

Slope:

Rise

run

$\frac{2}{1}$

The Slope of this line is: $\frac{2}{1}$

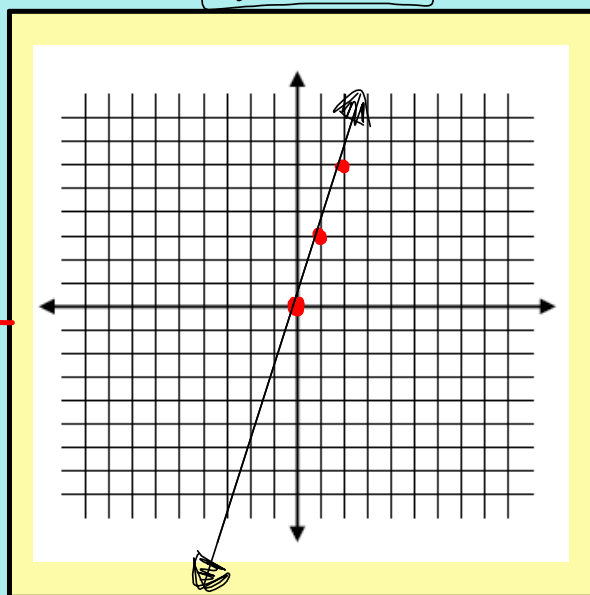
$y = 2x$

Graphing Lines

$$y = 3x$$

Slope $\rightarrow 3$

$$\frac{\text{rise}}{\text{run}} = \frac{3}{1}$$



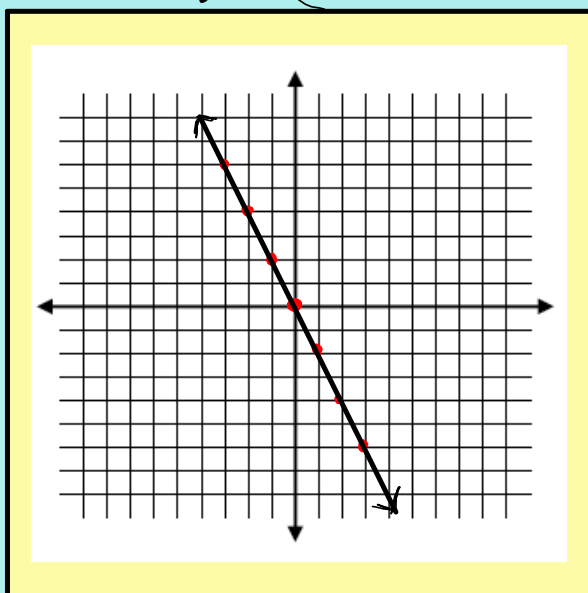
The Slope of this line is: _____

Graphing Lines

$$y = -2x$$

rise
run

2
-1

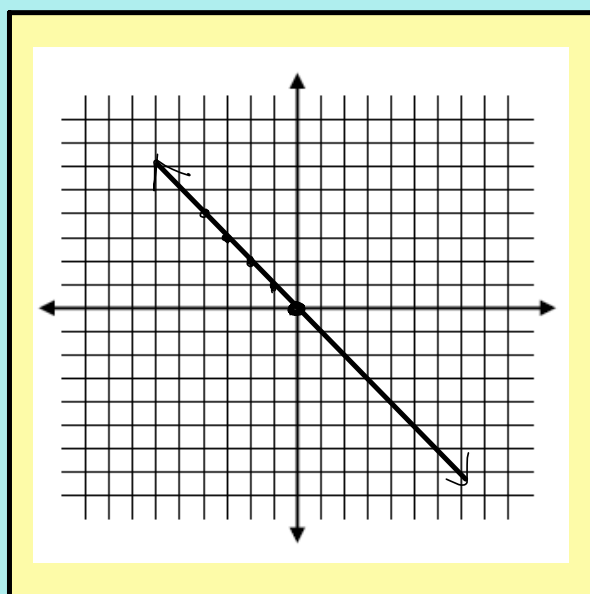


The Slope of this line is: _____

Graphing Lines

$$y = -x$$

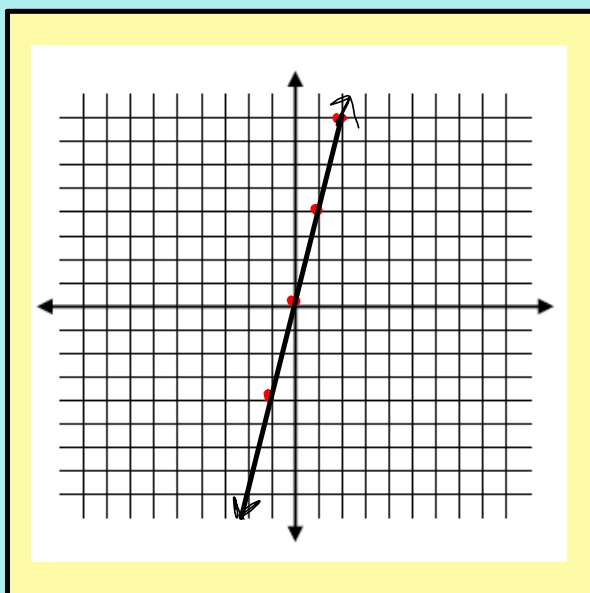
$$\frac{\text{rise}}{\text{run}}$$
$$\frac{1}{-1}$$



The Slope of this line is: _____

Graphing Lines

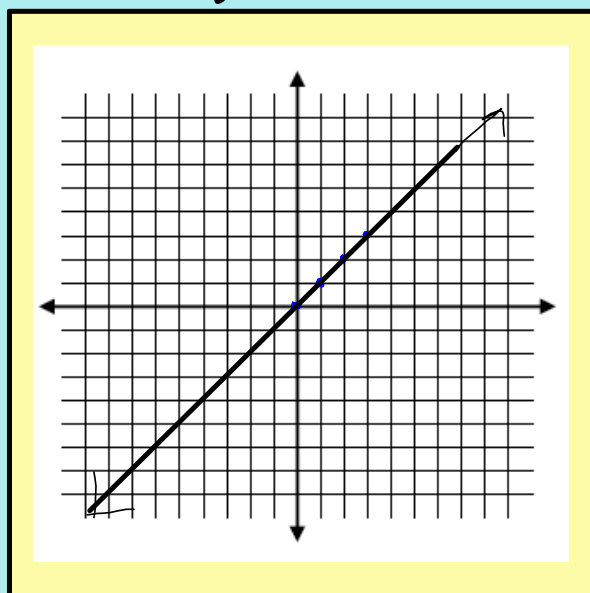
$$y = 4x$$



The Slope of this line is: _____

Graphing Lines

$$y = x$$



The Slope of this line is: _____

Classwork/Homework

You have 12 lines that you need to graph.

**You can not work with a partner until you
have the first 6 done.**