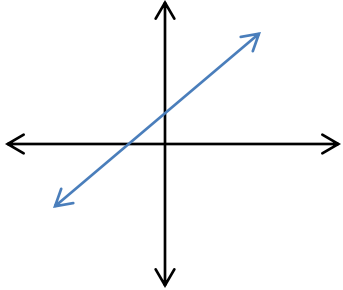


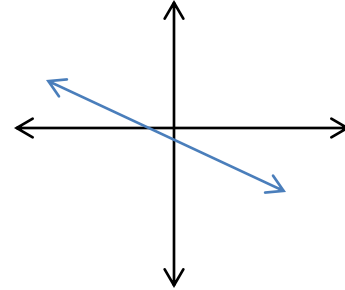
## Positive Slope

-Lines with a positive slope slant up  
(like going up a hill)



## Negative Slope

- Lines with a negative slope slant down  
(like going down a hill)

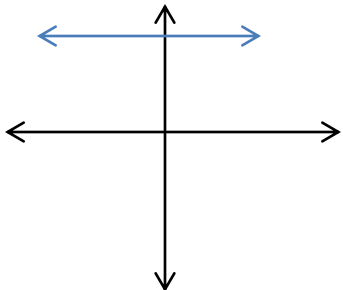


## Types of Slope

## Zero Slope

-Lines with a slope of zero  
are horizontal

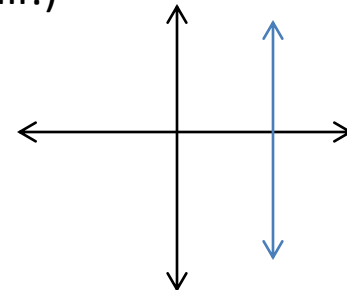
(They have zero slant!)



## Undefined Slope

-Lines that are vertical have no  
slope or undefined slope.

(They do not point from left to  
right at all!)



# Have Students Make This!

Step 1: Make sure every student has a piece of paper (you can give them colored paper or copy paper or they can use notebook paper!)

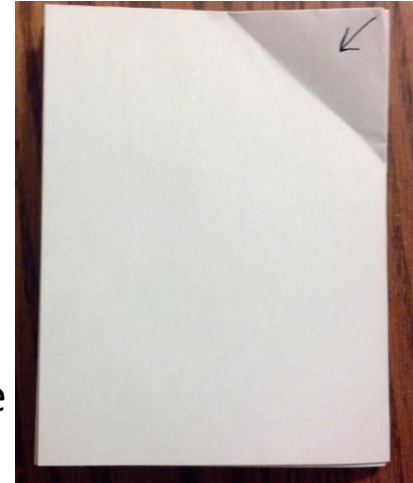
Step 2: Fold the paper hot dog style then fold it hamburger style (so there are 4 squares)

Step 3: Do not unfold the 4 squares! While folded, fold down the inside corner. (See picture 1 to the right). This will create a diamond in the middle of the squares when you open up the paper

Step 4: Unfold paper. Use a writing utensil to trace the diamond & the folds separating the 4 sections(as shown in picture 2).

**\*\*You can now give students the information on the original document. They can fill in the information on different types of slope. I prefer this type of note taking because it is something different for students. They do not just have to sit with a pencil & write, they actually create a template for their notes which makes taking the notes a little bit more fun!\*\***

Picture 1



Picture 2

