## Create Fractions in Google Sketch up

Open the Plan View- Feet and Inches template from the start up screen.
If you are already in sketch up - you can switch to this view: $\underline{\text { Window }}>$ Preferences $>$ Template


## Now click on File>New

Notice you are in the top view. That means you are viewing this like a bird's eye view from on top.
The red and green axis lines make up the ground plane on which you will be drawing.



Now let's draw some more 2D shapes and divide them into parts (fractions.)


Note- if you wanted to move your rectangle, it would be very difficult because it is now divided into 4 pieces. Let's learn how to group an object you create.


Now you will be able to click on the Move tool and move the entire rectangle wherever you like and all the pieces will stay together.

Let's create a circle and divide it into 4 equal parts.


> Extension: Go back and add statements for each fraction with the ABC text tool. Example: for the square-we painted $1 / 2$ of the square blue.

- Extra Practice: Create the following shapes and divide them into fractions to represent the following statements.

1. Sam ate $2 / 3$ of the candy bar.
2. Jan divided the pizza into 8 parts and ate 3 slices.
3. Rick gave away $2 / 4$ of the pie he baked.
