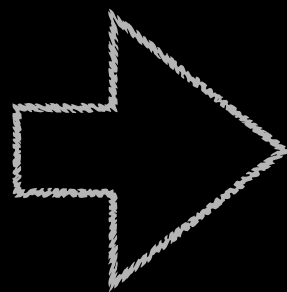# How To Use Numbers

Open Numbers

Tap Create Spreadsheet

Tap Blank

You get this:

You will list all your **identified materials** in the first column

Type in their **densities** in the second column

I have used "pretend" objects and numbers in the example

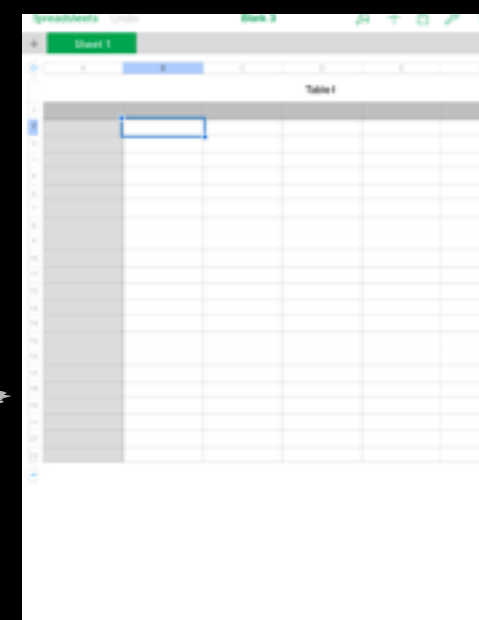| Objects	Density
Silver	8.7
Pine	0.39
Acrylic	1.25
Steel	6.8
Aluminum	2.8
Brass	8.26
Copper	9.58
Nylon	1.18
Nylon	1.15
Zinc	7.25
Copper	9.36
Silver	9.2
PVC	1.5
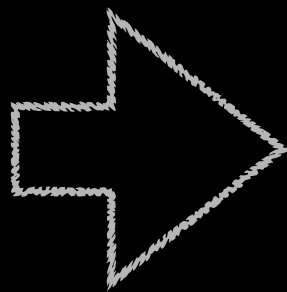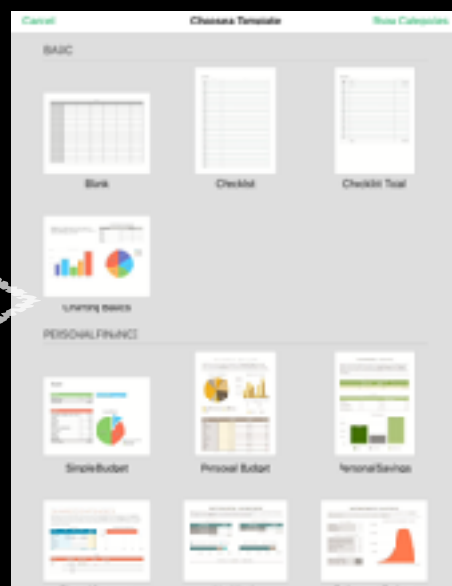
Tap the word "objects", then move the corner dot to put a blue box around your data

Then tap Create Chart

Choose a Vertical Bar Graph

Turn your iPad sideways so that you can see more of the graph

Now stretch Graph out using blue dot in corner so you can see all the materials
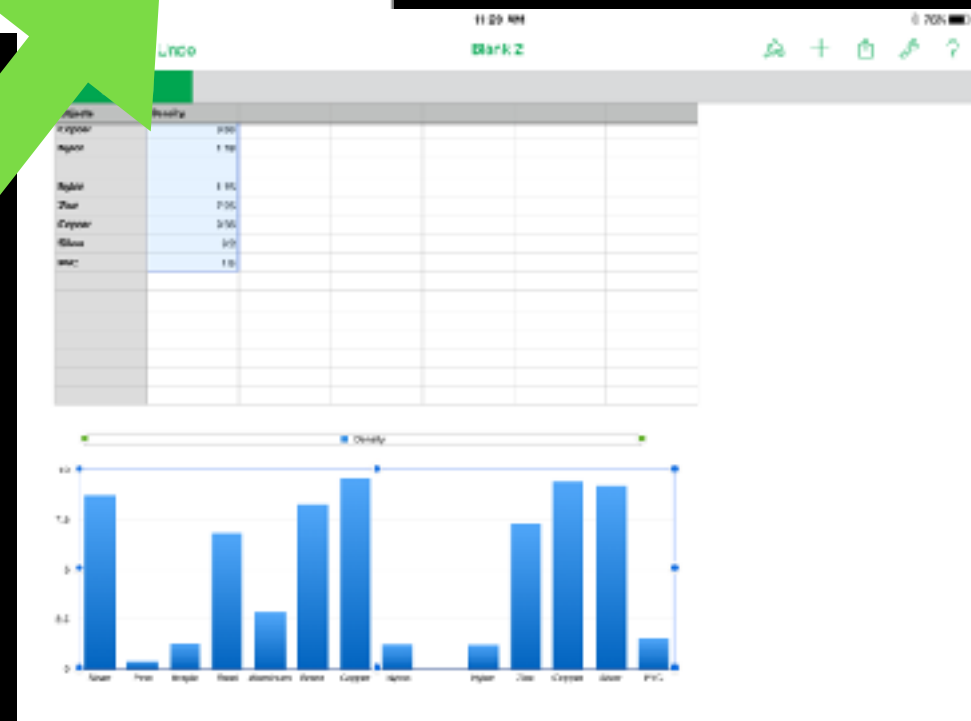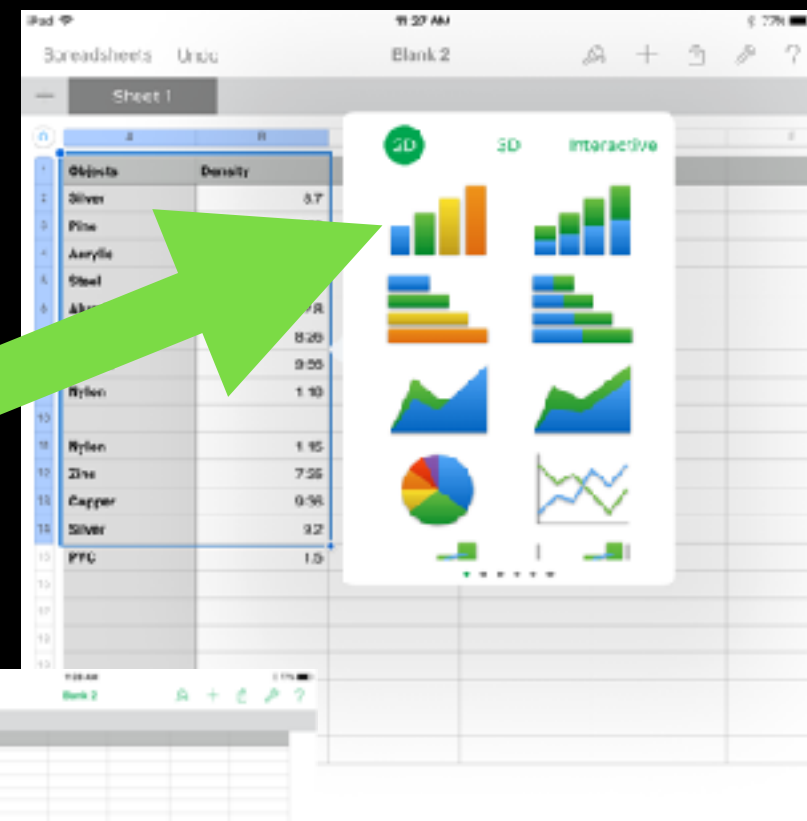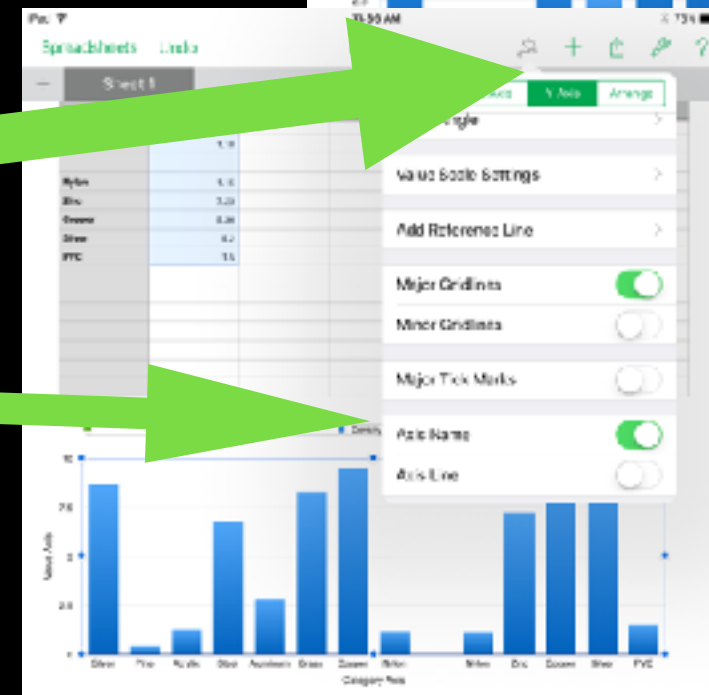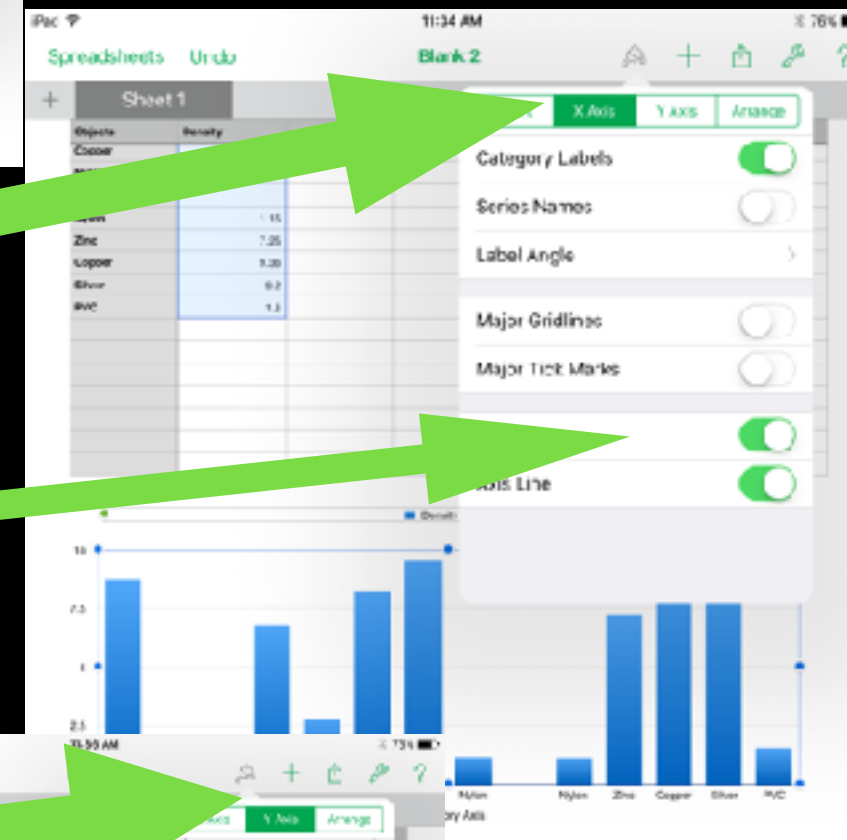
How to add title and label the vertical and horizontal Axis

1. Make sure you have the blue dots around graph

2. THEN, tap the PAINTBRUSH

3. Tap *X Axis*, Slide *Axis Name* to Green

4. Tap Y *Axis*, *Slide up* so you see the bottom and slide *Axis Name* to Green
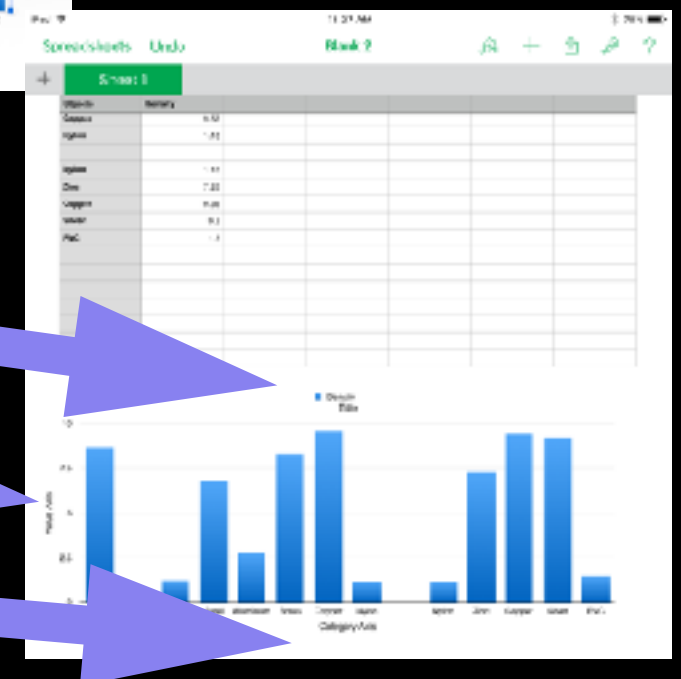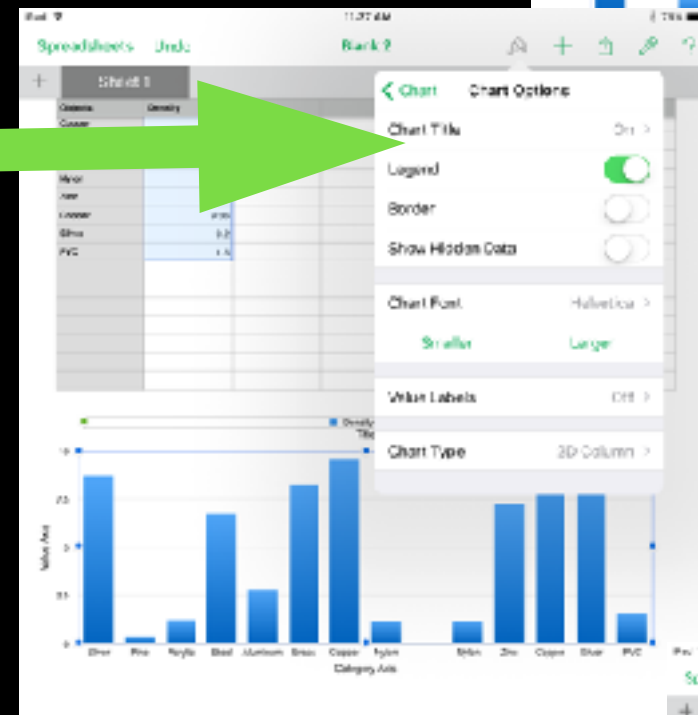
Tap *Chart*

Then, tap *Chart Options*

Slide Chart Title On

Now tap in your graph and label and title it appropriately

Lastly, try to figure out how to change color or fonts

You need to take a screenshot of this.
I will also check iPads, so do not delete it.This screen shot will go into your Science folder on your GDrive.