



Let's make scale drawings!

Scale is the size of an object in relation to another. Usually, scale is described in percentages.

For instance, this square  is 50% of the size of this square. 

Artists play with scale to make something average more interesting to the viewer. They make big things like airplanes very small, like birds. Or they make very small things like grasshoppers very big, like buffalo! Let's practice changing the scale of an object by doing a scale drawing!

Materials

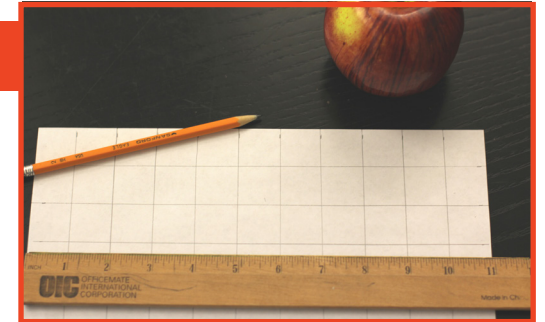
- A pencil
- A ruler
- 2 pieces of paper that are the same size
- A small object you would like to draw

1



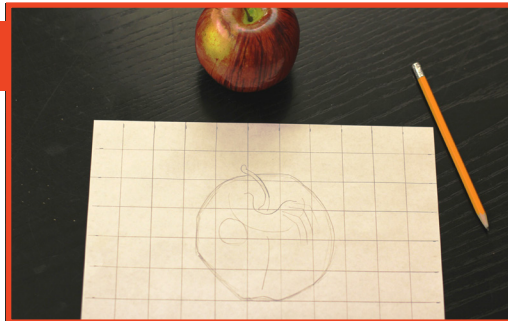
Using your pencil and ruler, make lines 1 inch apart across the first piece of paper.

2



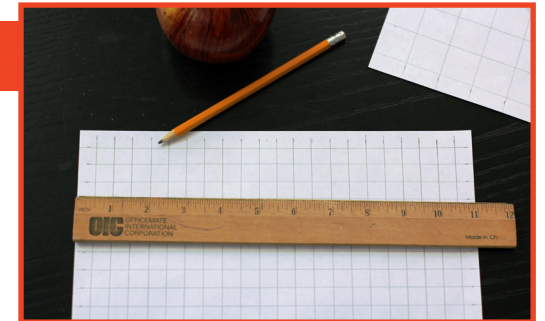
Turn the ruler and make lines 1 inch apart down the sheet, creating a grid.

3



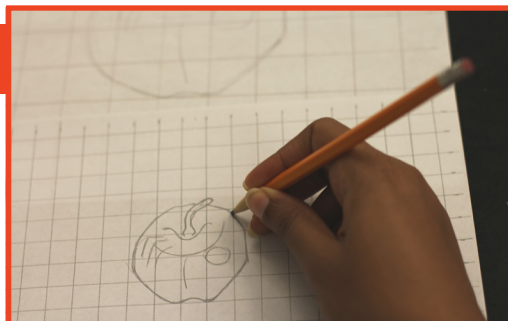
Looking at the object you have chosen, draw it on the 1-inch grid sheet.

4



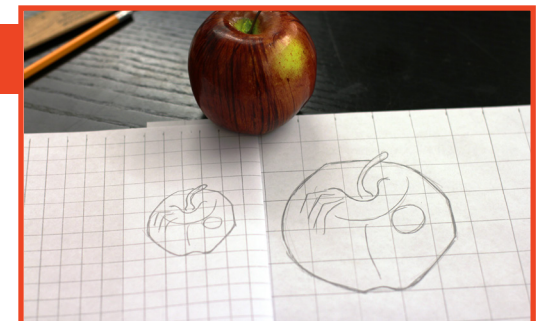
On the second piece of paper, repeat steps 1 through 3, but make the lines a half inch apart instead.

5



Using the grid from your first drawing, copy your drawing, square by square.

6



Your second drawing should be HALF the size of your first. You just scaled an object by drawing. Well done!