

Design out the box

By the end of this tutorial you will be able to...

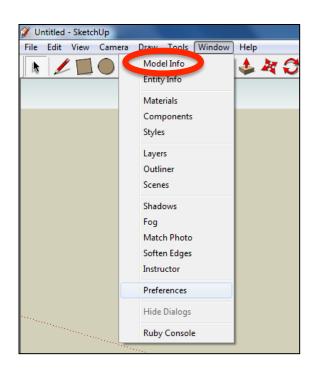
- Link basic shapes
- Use the Arc tool
- Use the Follow Me tool to produce a rounded edge
- Use construction lines/points
- Colour/render your finished toy boat

Skills to be used in this project...

Basic Skills	New and Higher Skills
Zoom tool	Construction lines and points
Orbit tool	Tape Measure tool
Pan tool	Arc tool
Line tool	Follow Me tool
Rectangle tool	Loading new toolbars
Circle tool	Paint Bucket tool
Eraser tool	
Push/Pull tool	

Basic skills are those required to do very basic drawings and are detailed as part of this presentation.

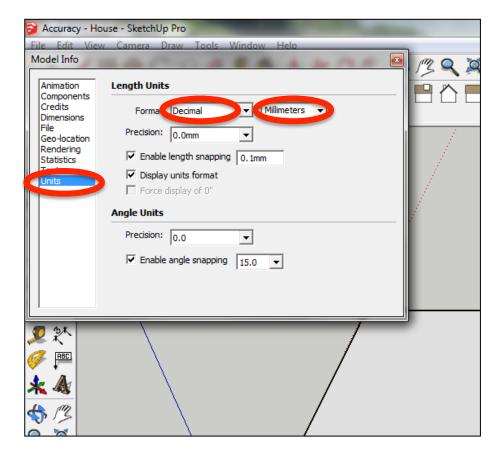
New and higher skills may be new to the novice and are the focus for learning in this presentation.



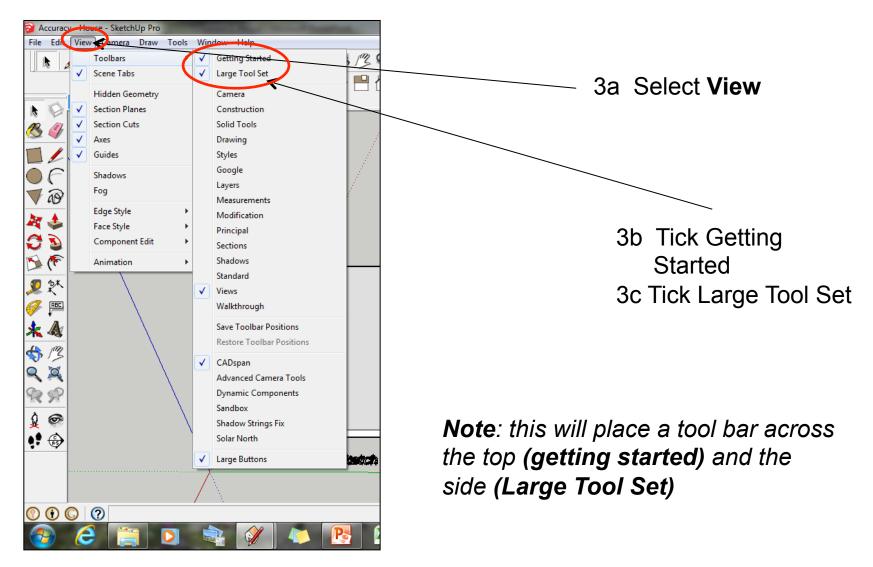
 Open the sketch up drawing. Once you have opened SketchUp, go to Window and select Model Info

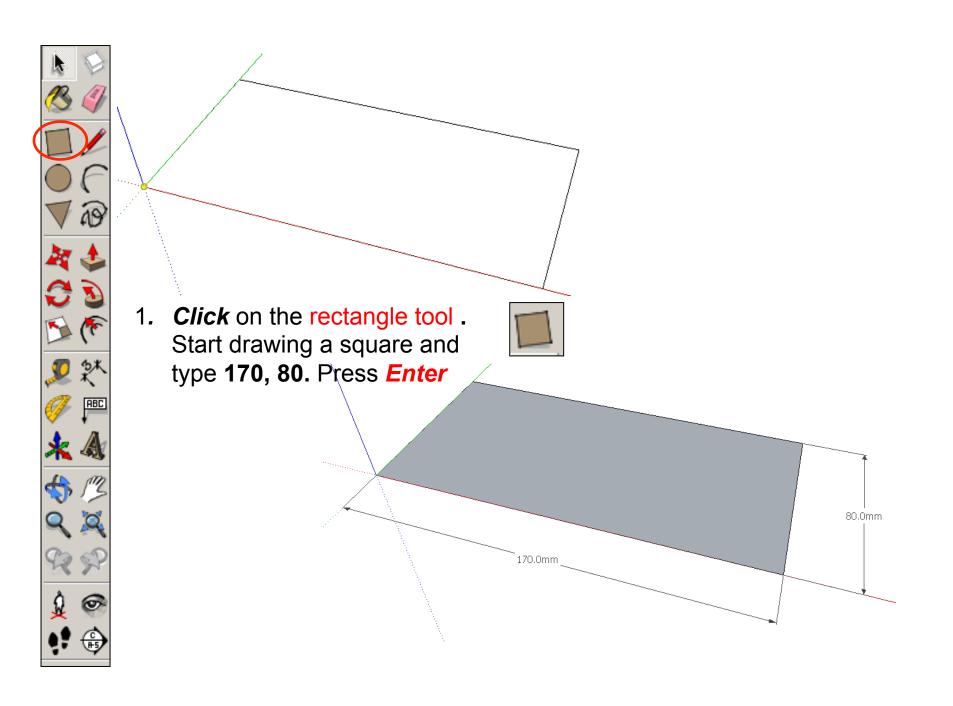
2. Select **Units** and choose **Decimal Millimetres**. We are using this template because we are doing a product design.

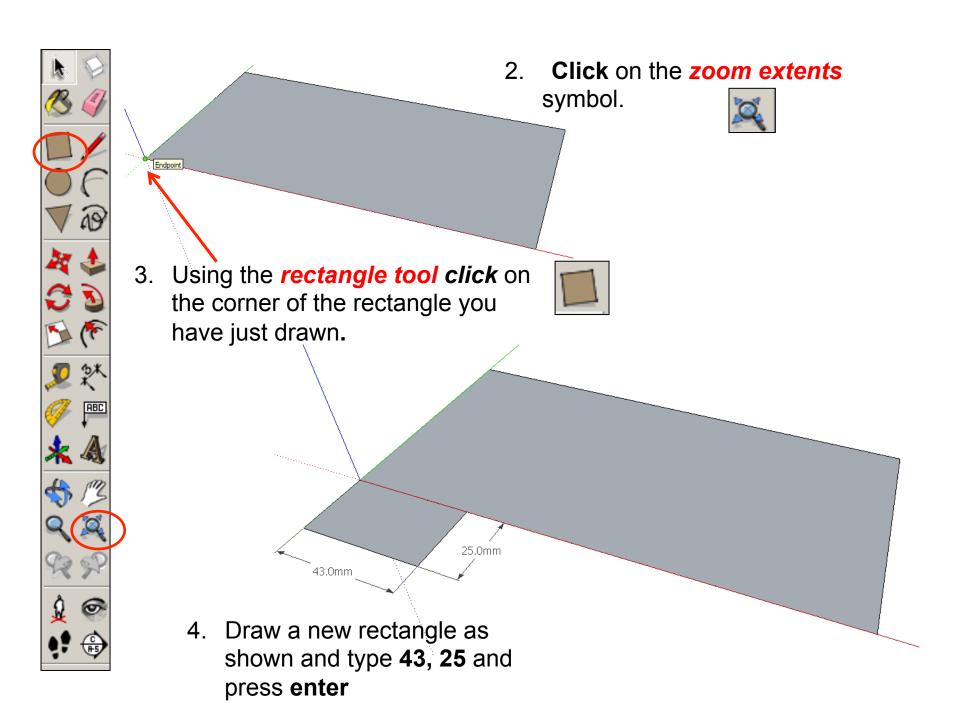
Note: It is often necessary to start a new file to use the new template. Go to **File** then **New**.

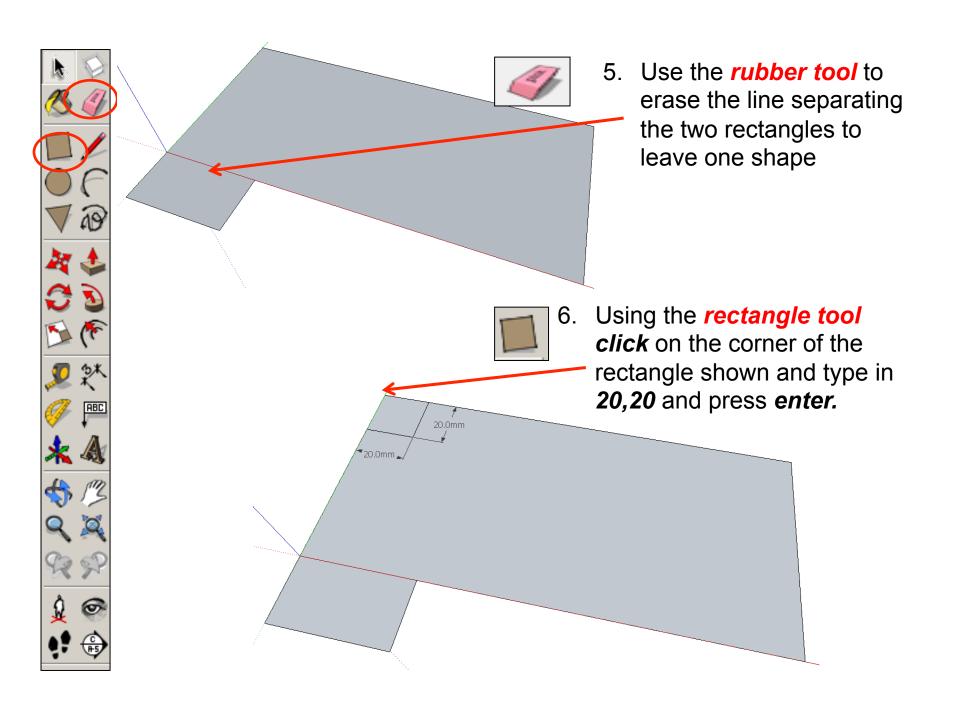


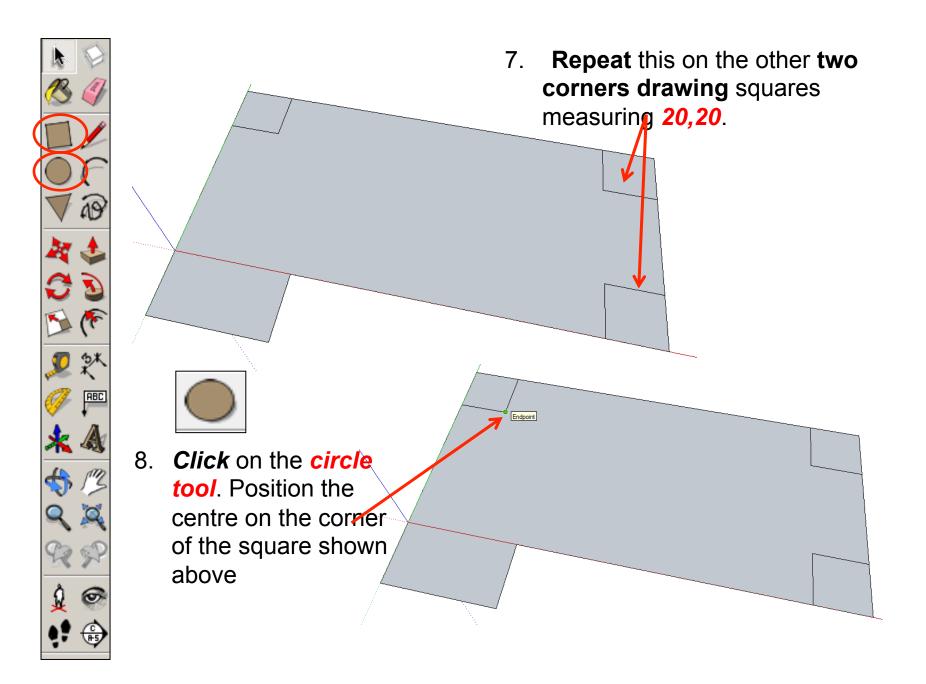
Now select the View then toolbars and ensure Getting Started and Large Tool Set are ticked

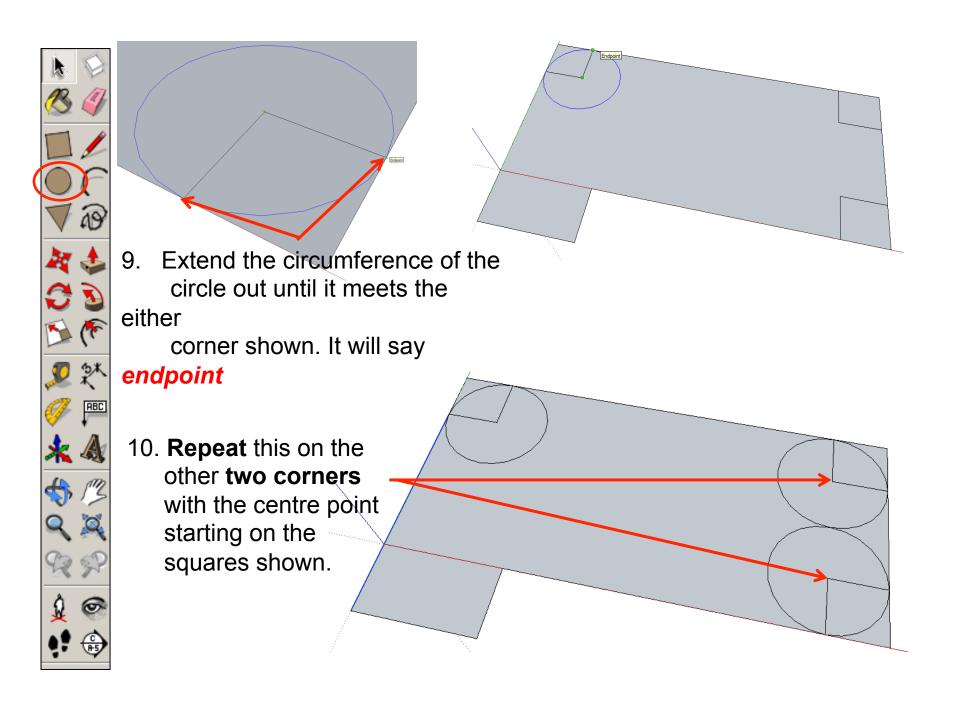


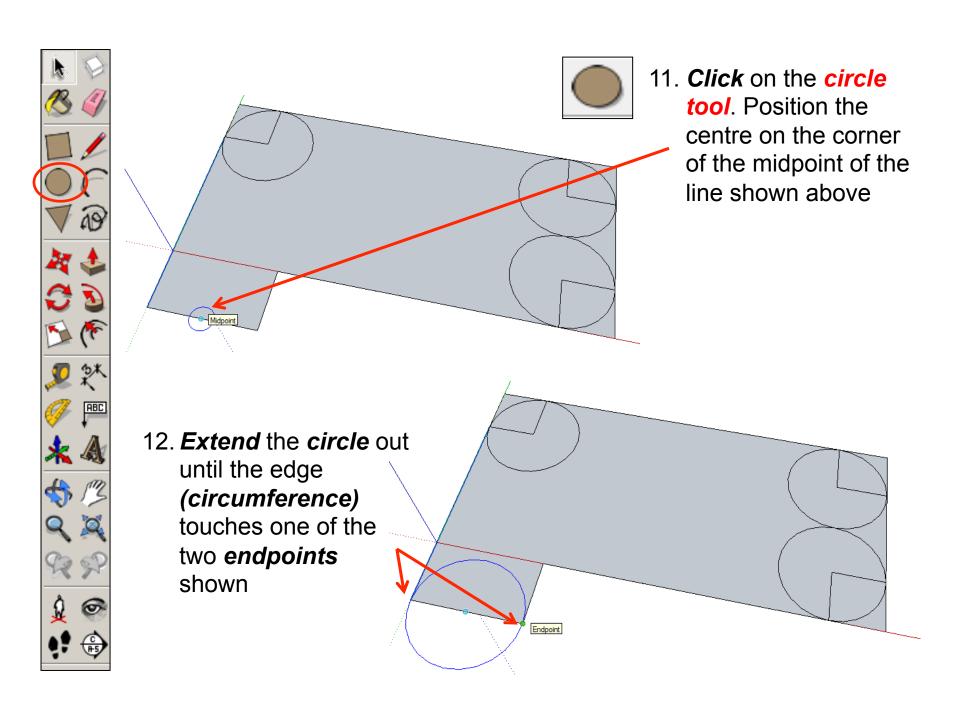


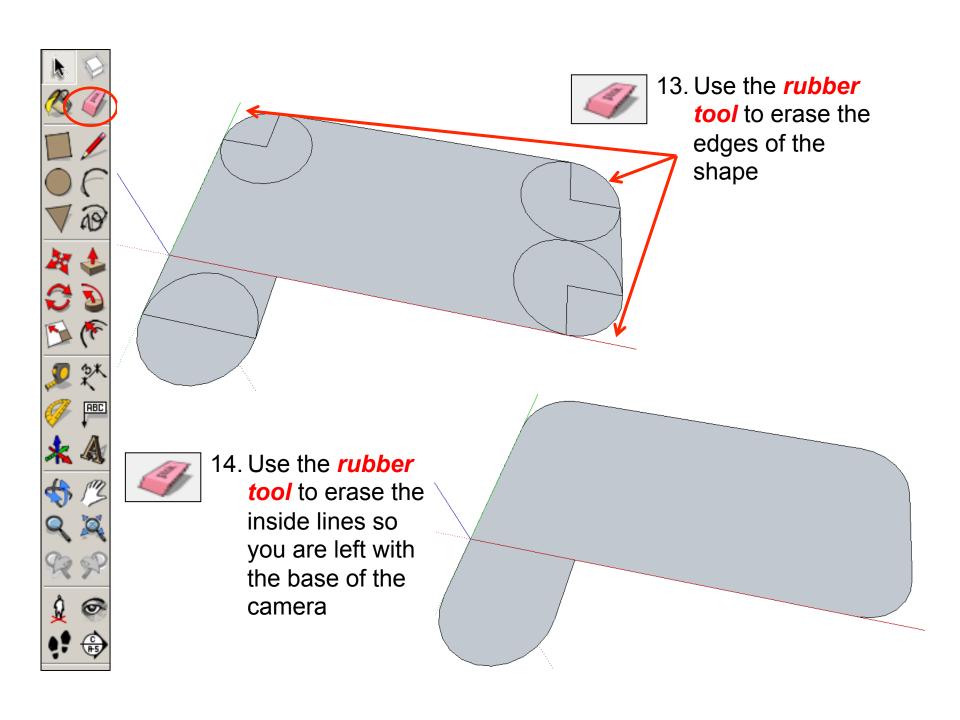


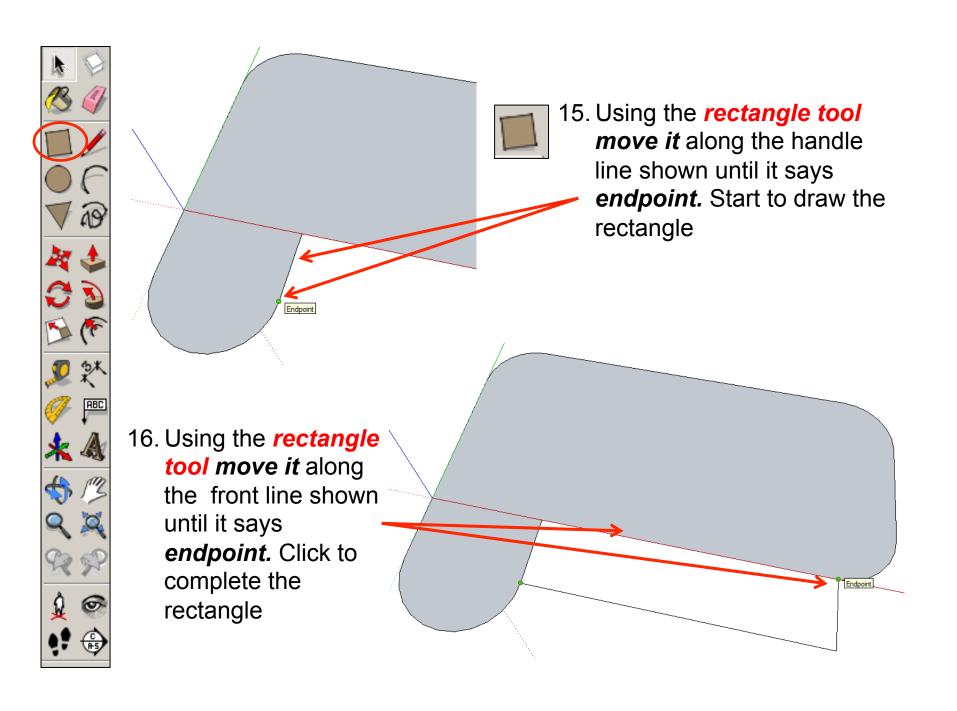


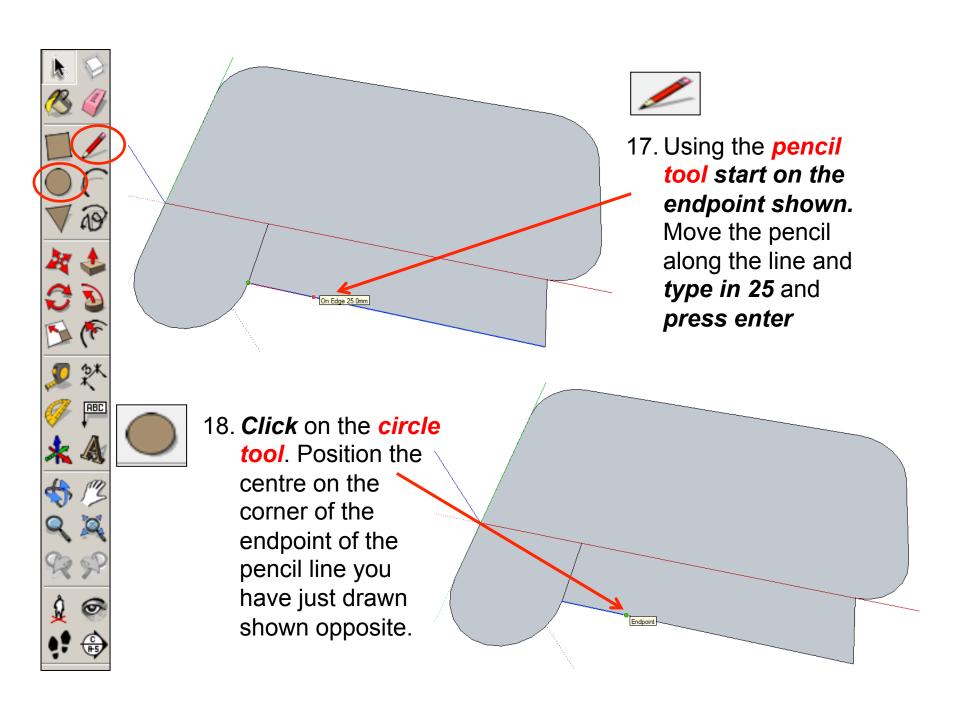


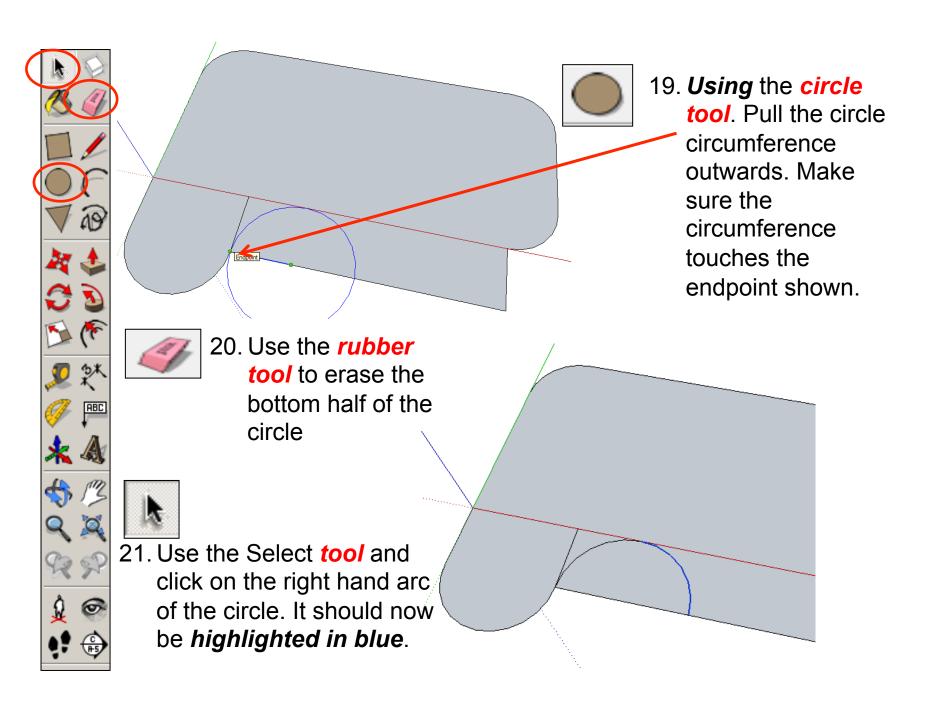


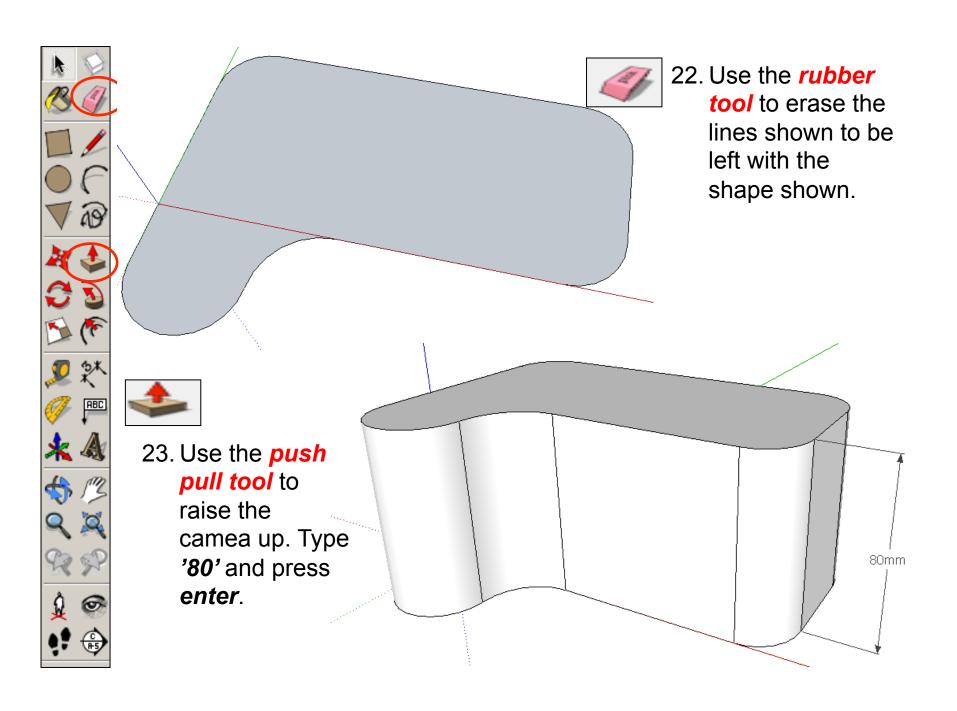


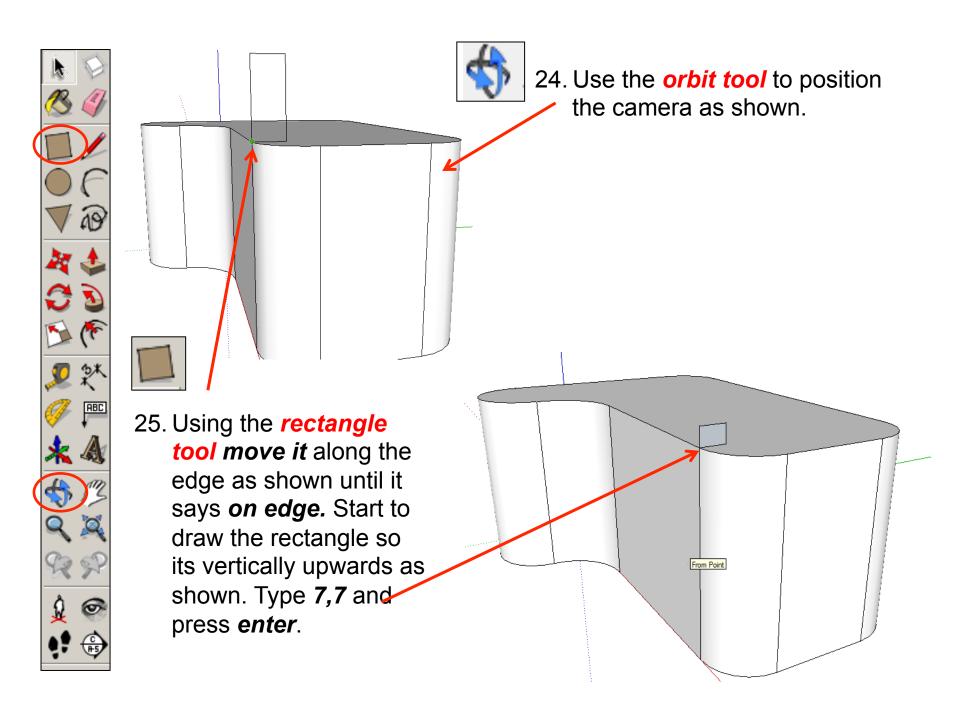


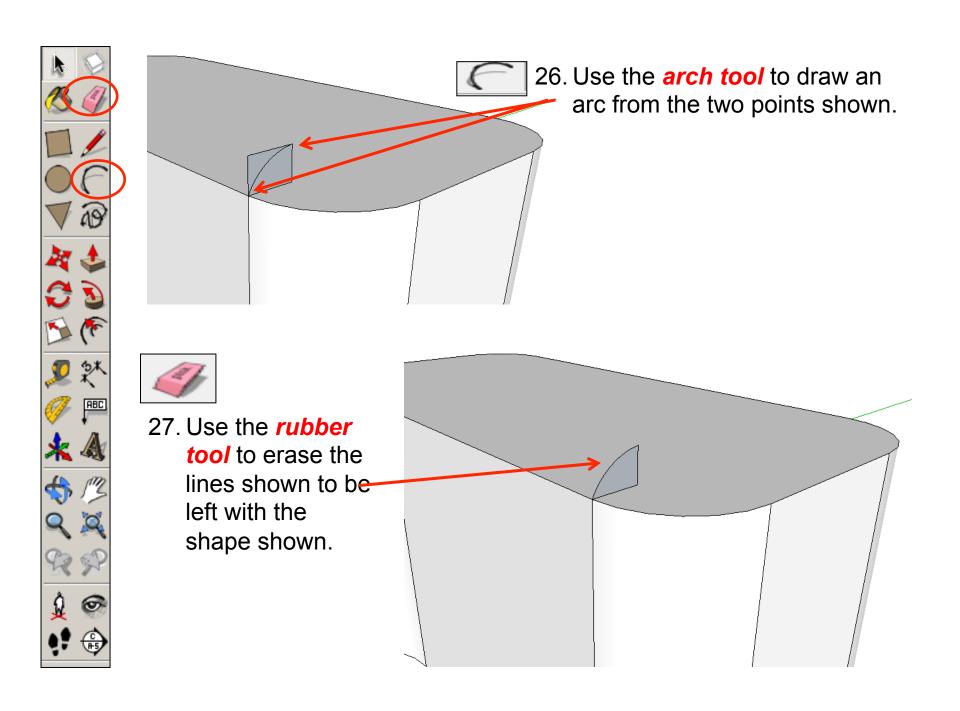


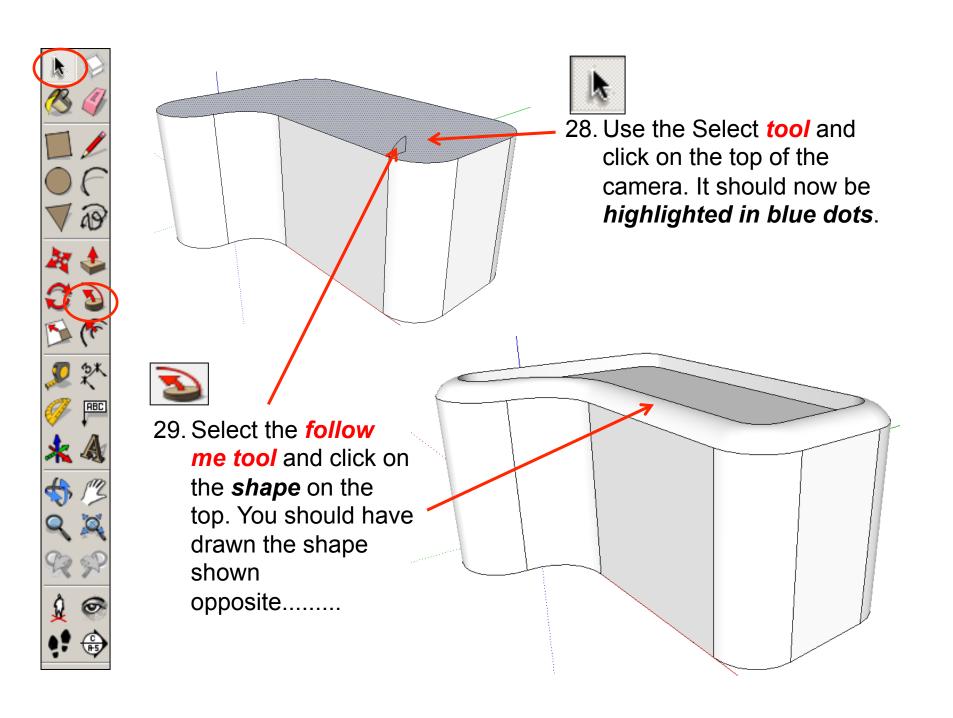


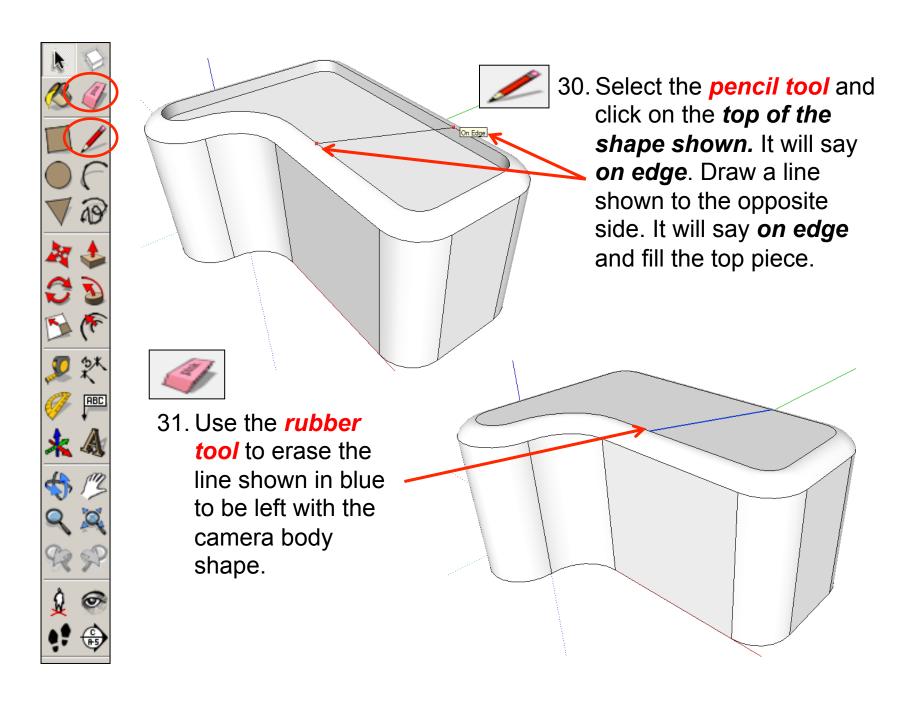


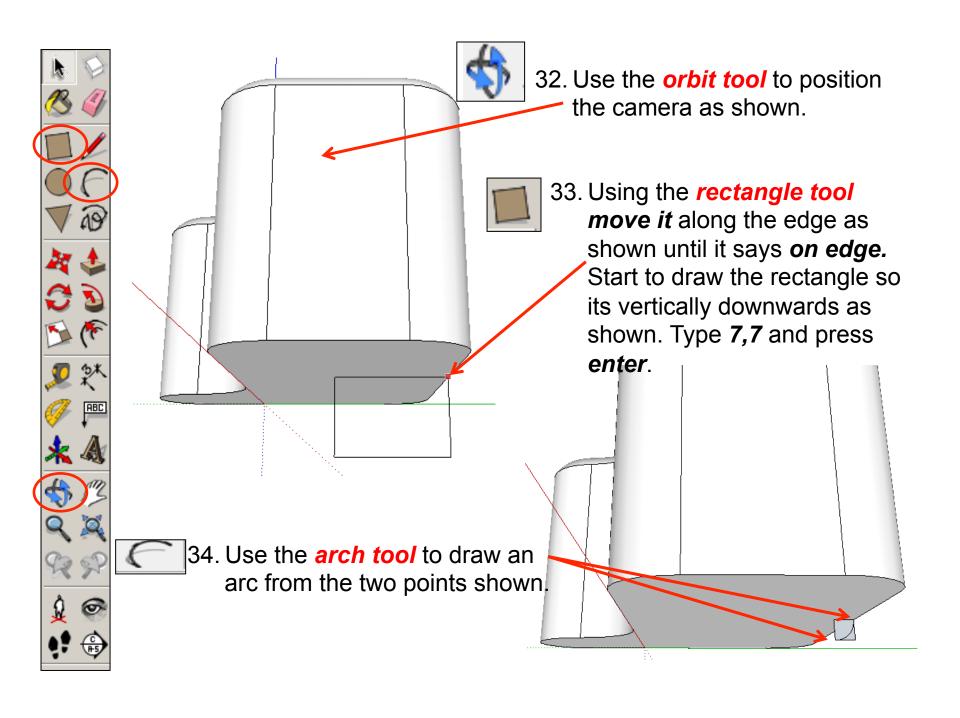


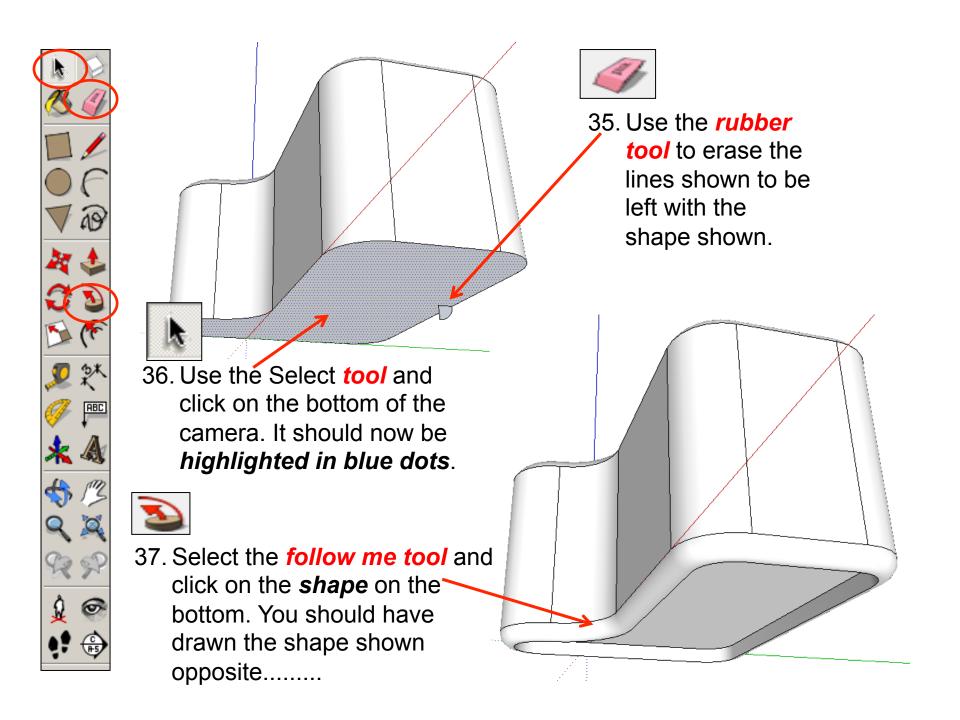


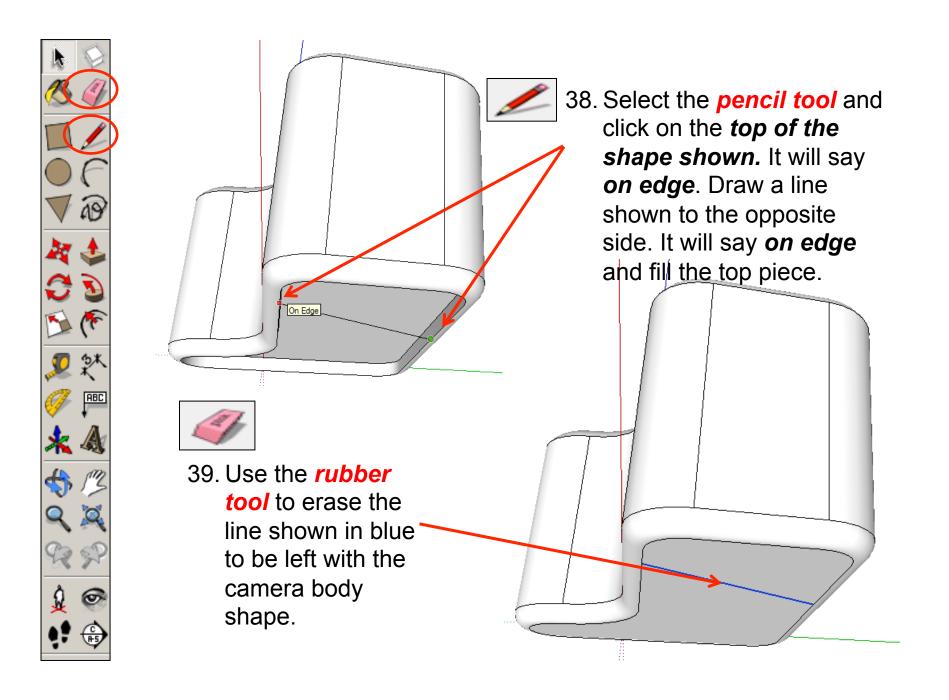


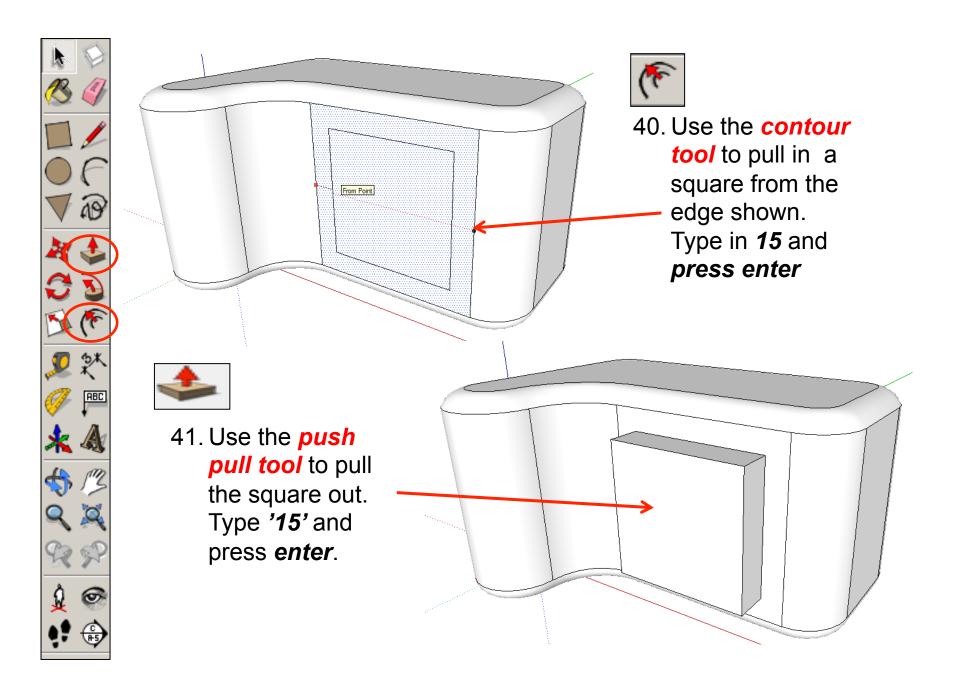


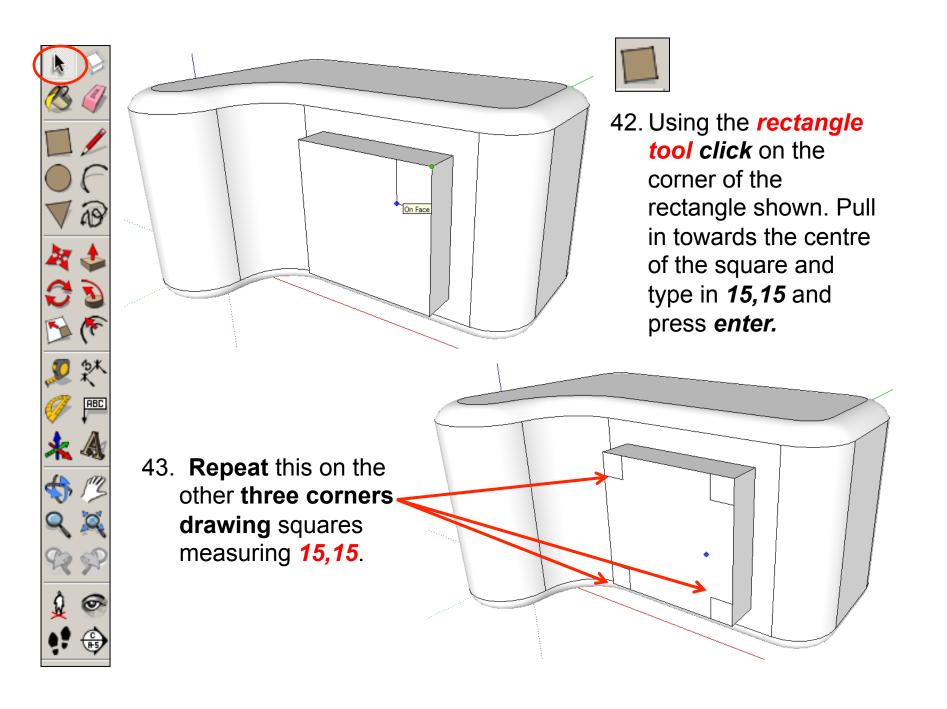


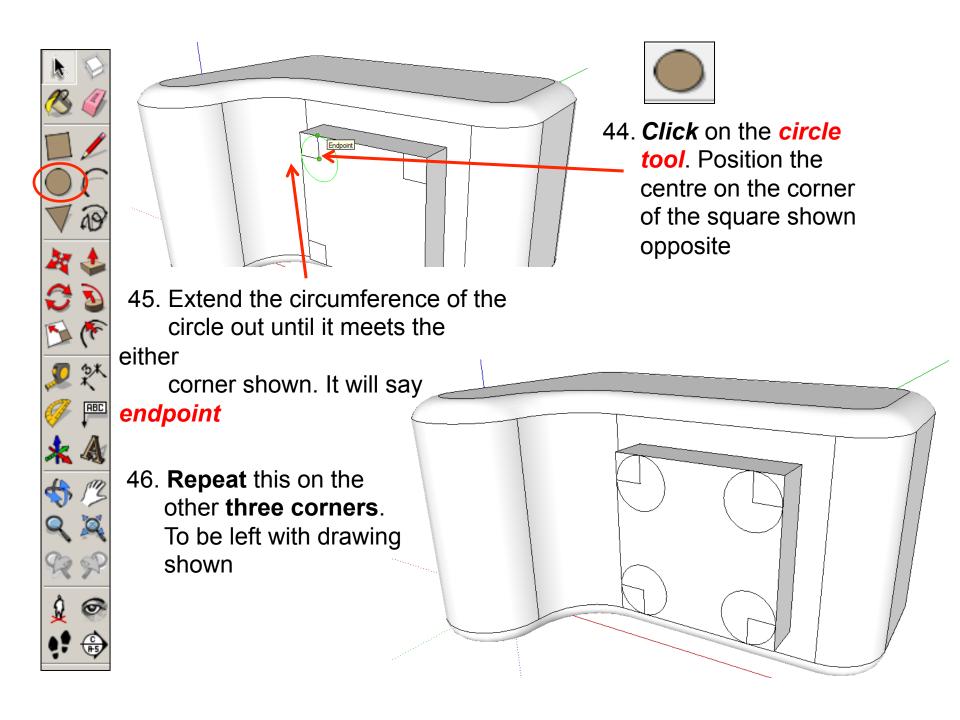


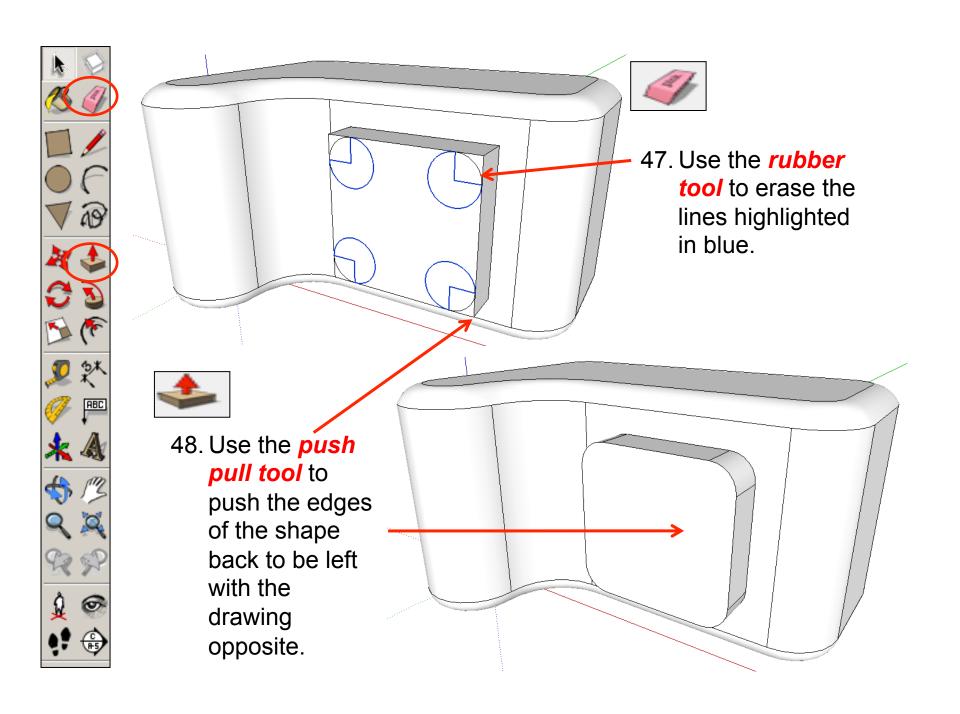


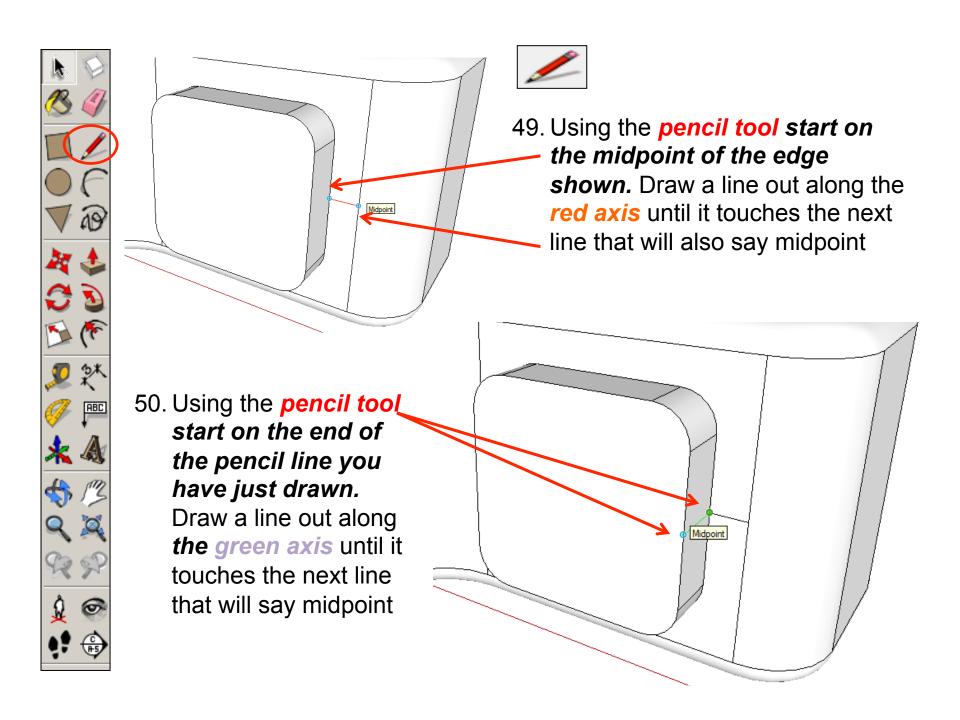


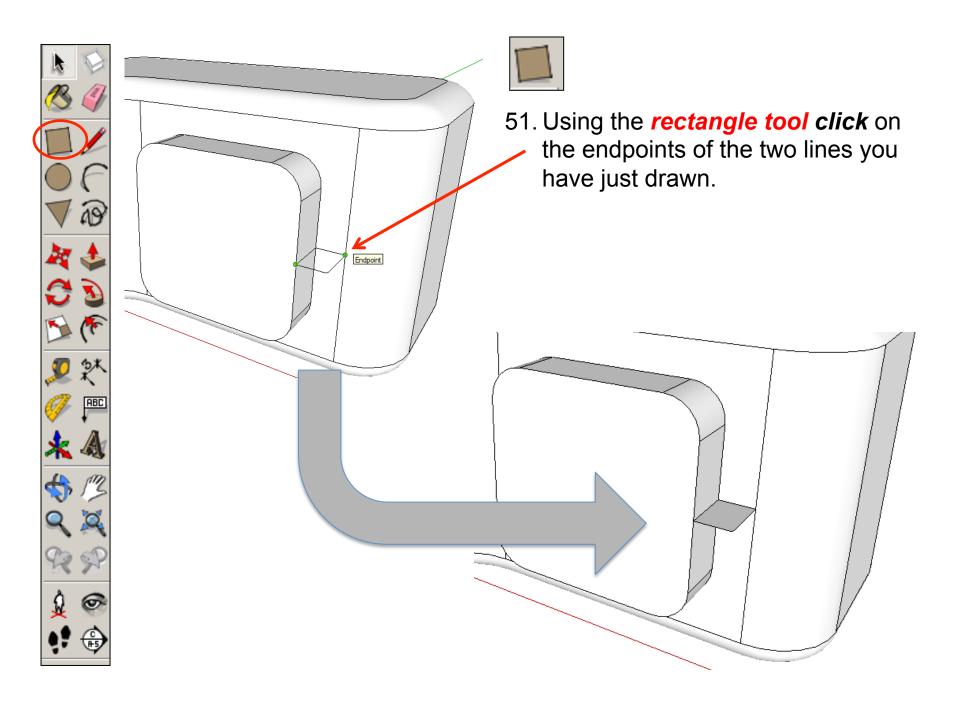


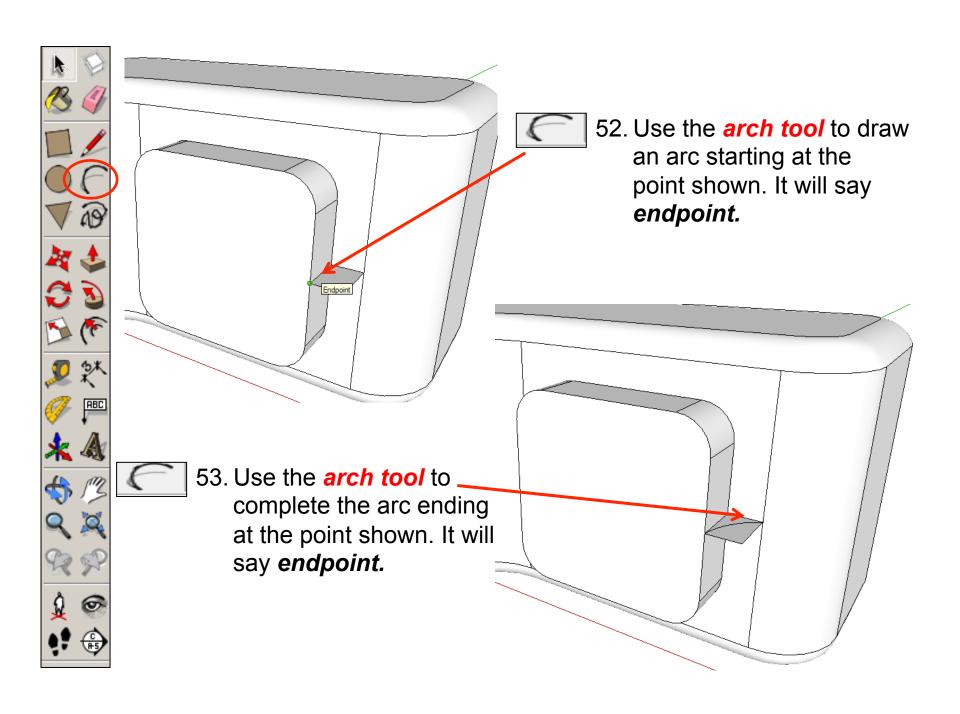


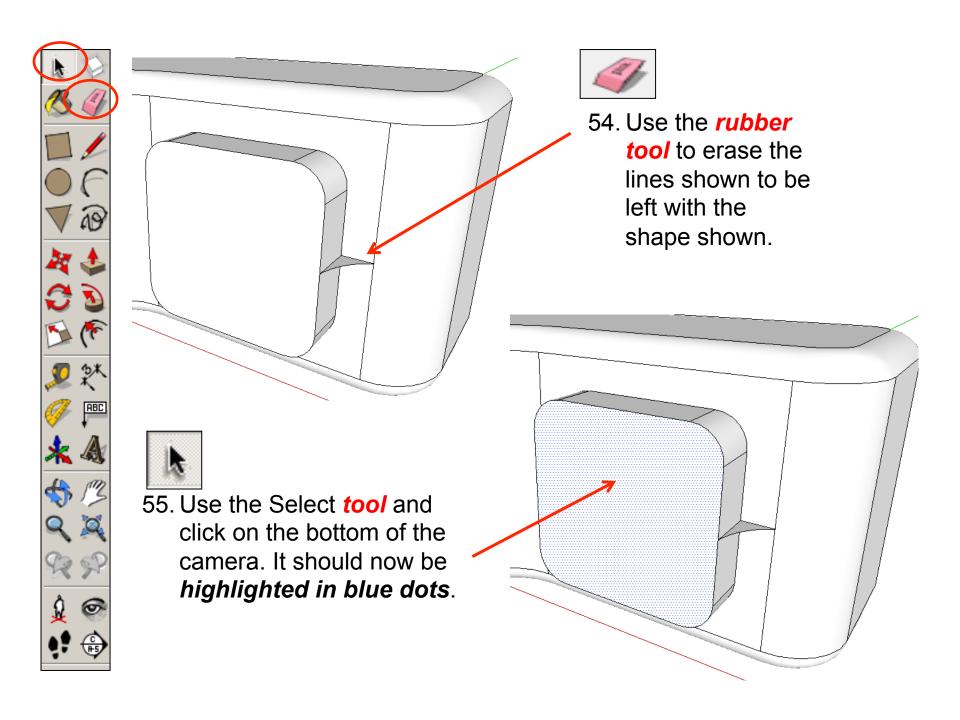


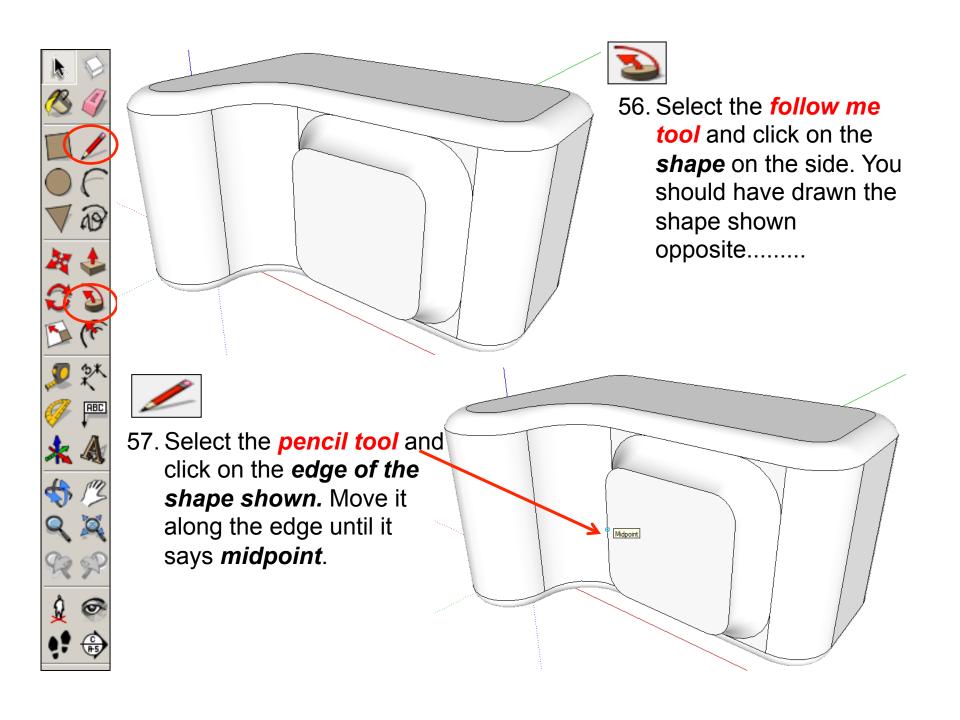


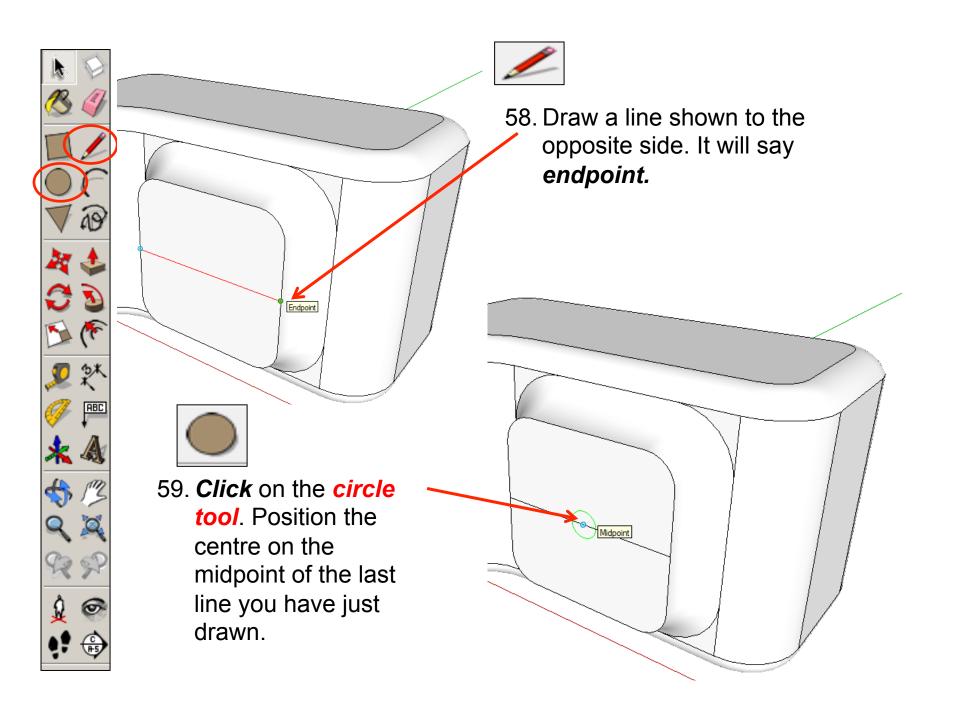


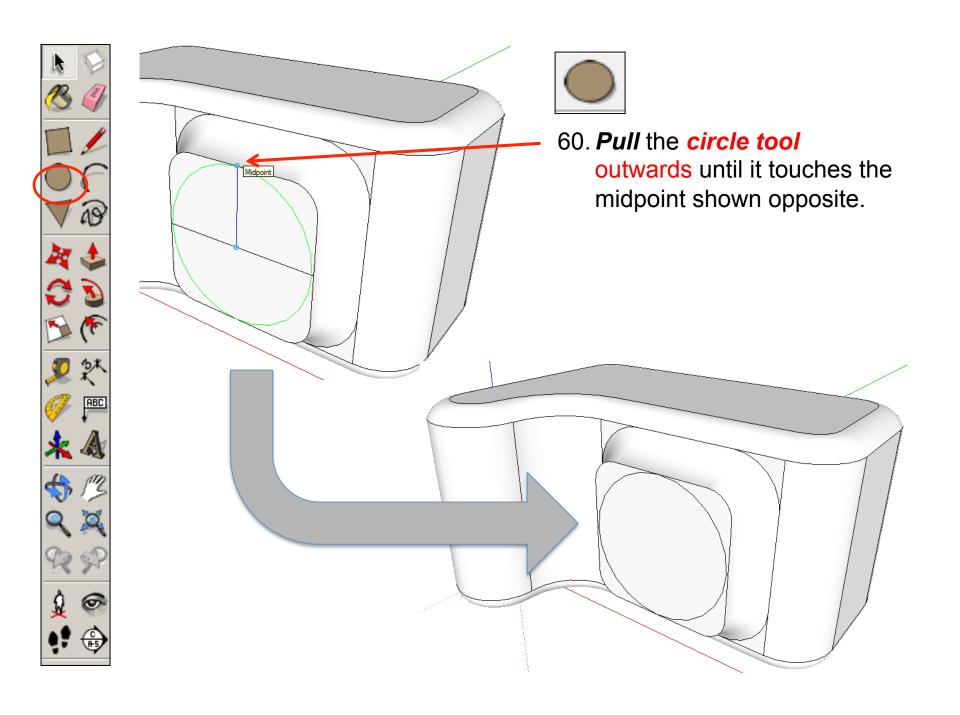


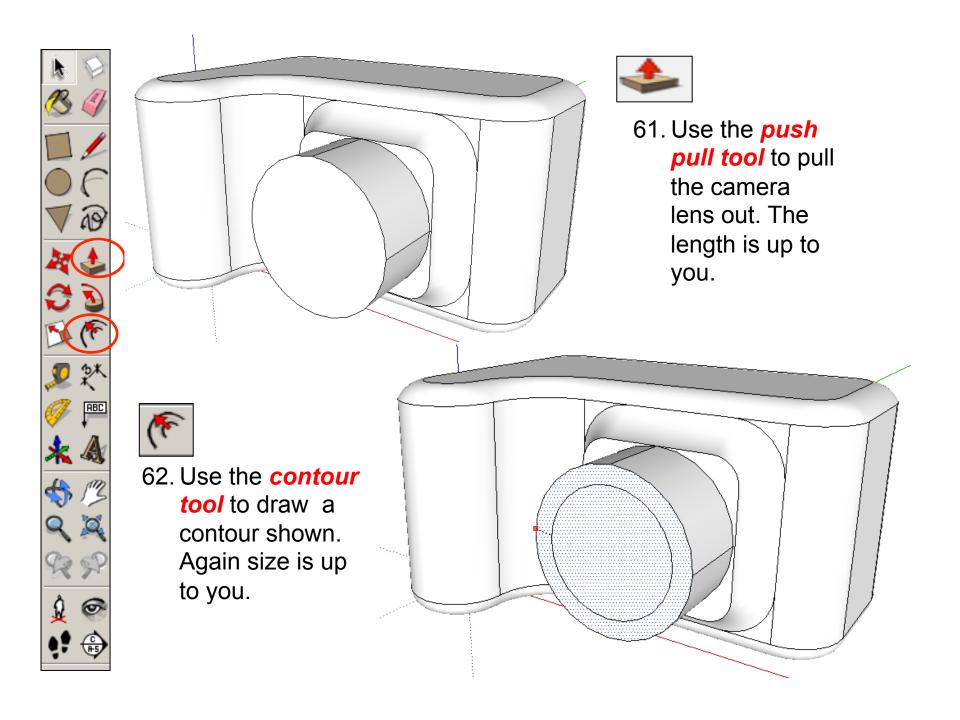


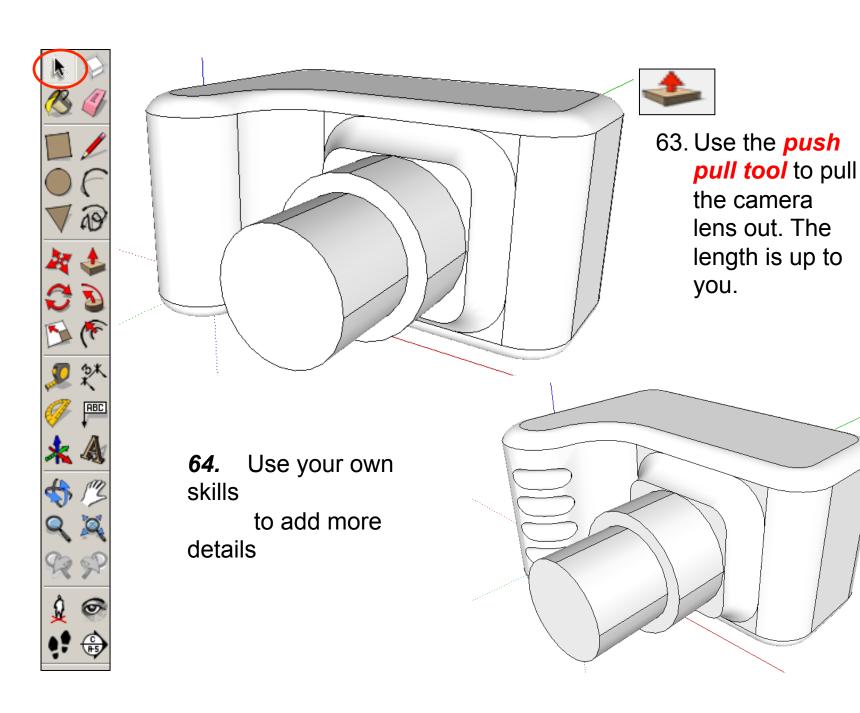


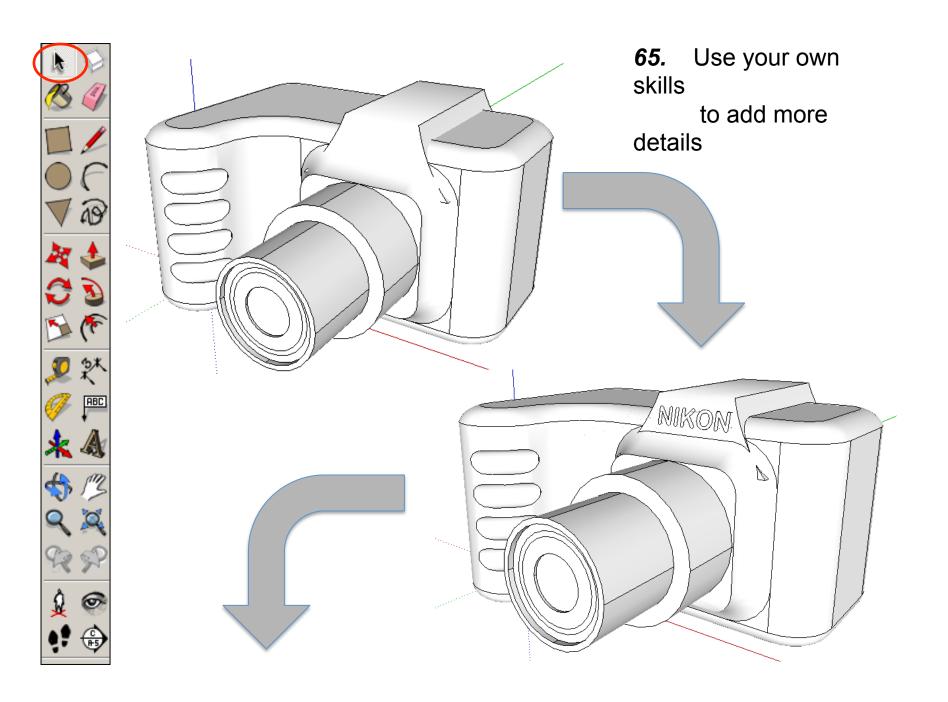


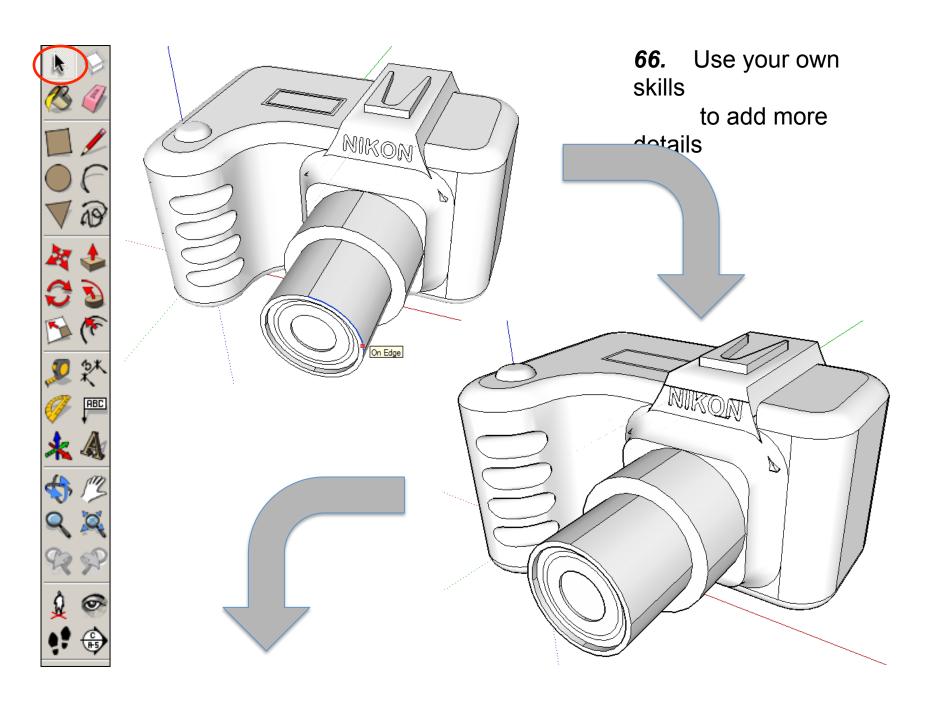


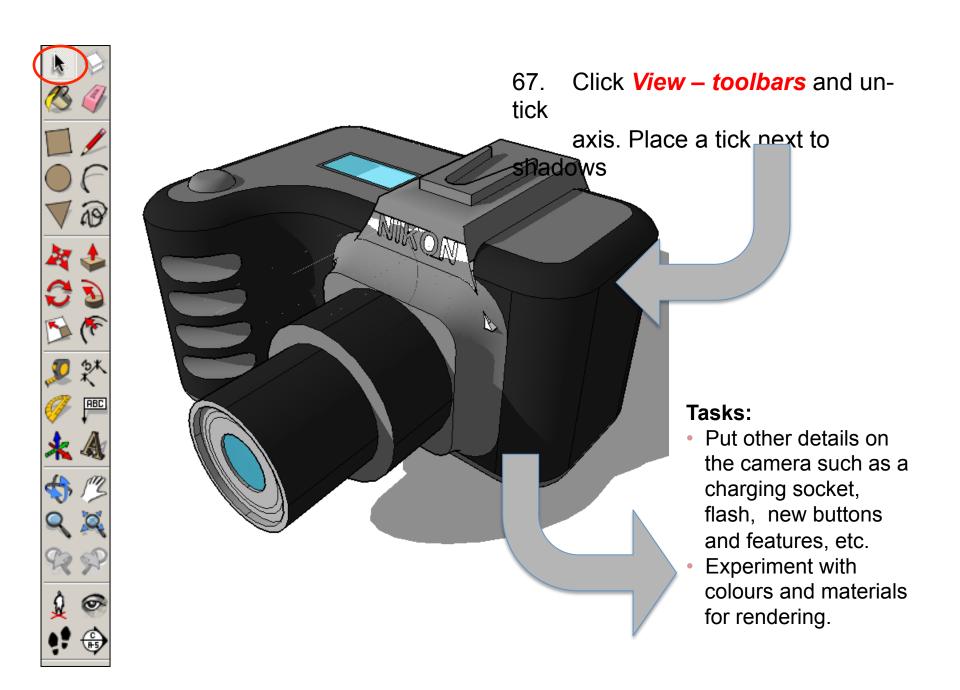












Extension

Design your own SLR camera and its relevant detail.....

