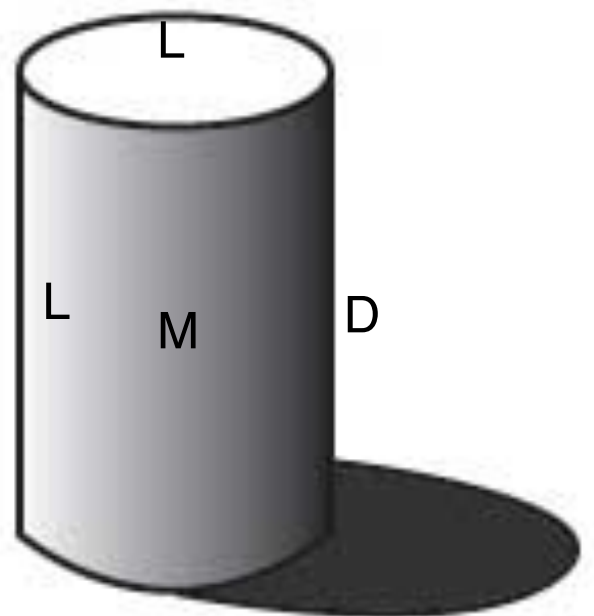
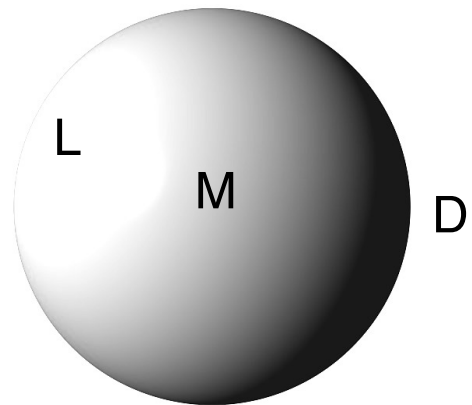
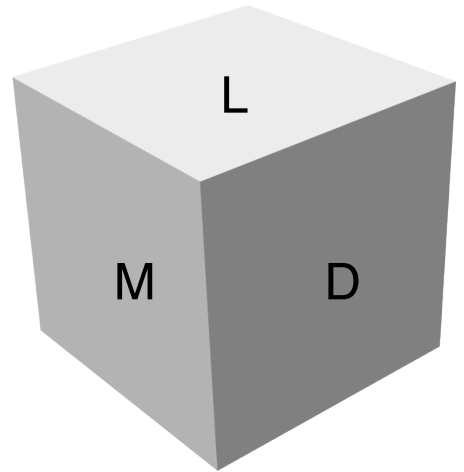
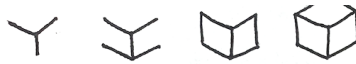
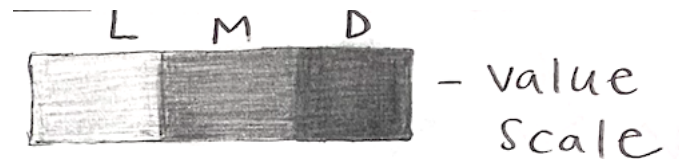
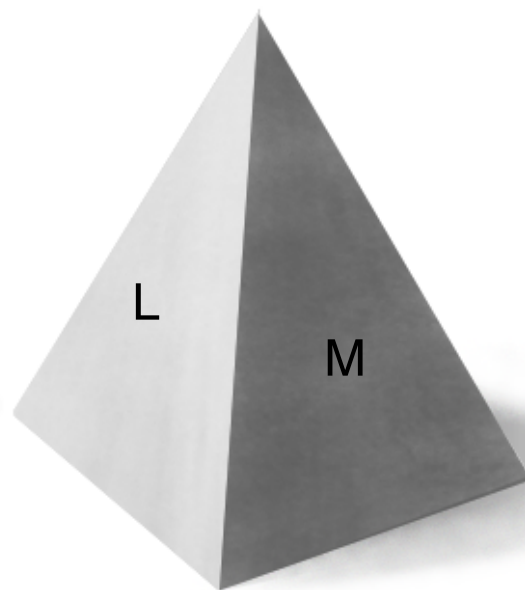


Name _____

Drawing 3D Forms

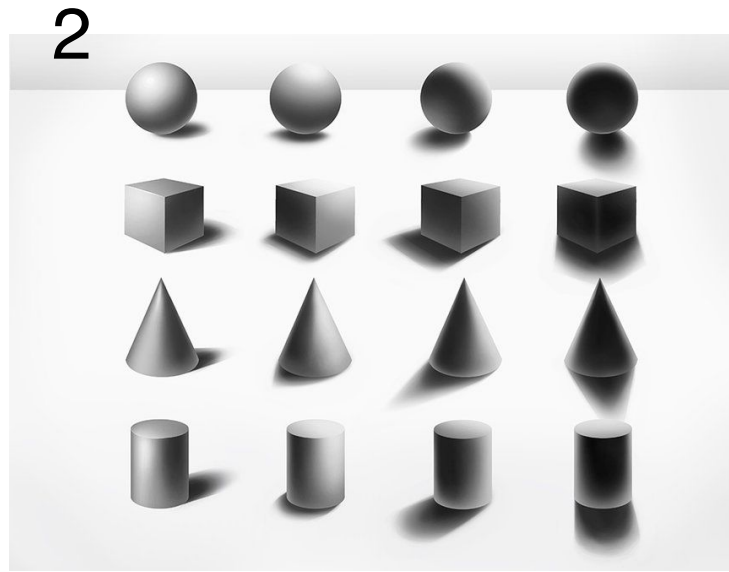
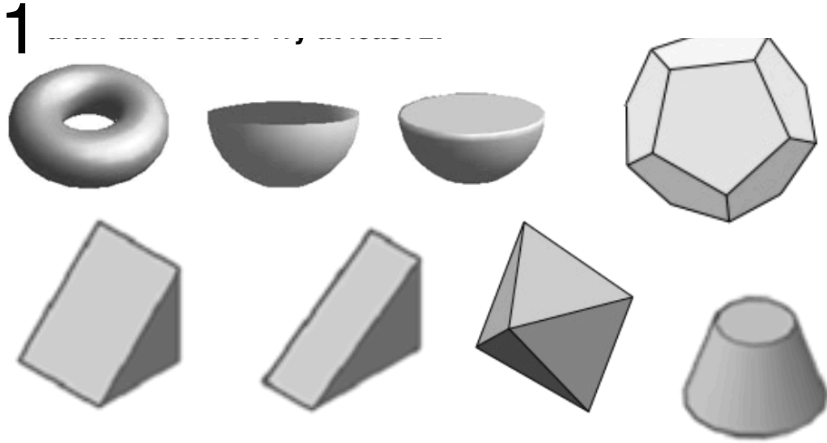
Directions: Draw each form and add value by shading with your pencil.





Challenge:

1. Draw some forms that are more complicated to draw and shade.
2. Try to draw and shade some forms using different angles of light and shadow as well.



Inventions Inspired By Leonardo Da Vinci:

Directions: Imagine you are an inventor/industrial designer. Design a machine that will help people perform some sort of everyday task. Think about some tasks a person might do on a daily basis and invent something that will make one of those tasks easier. Your machine must be built using a combination of **at least 8 or more of the 3D forms we practiced** drawing above. Sketch some ideas for your invention here:

What is your invention called? _____

What is it used for? _____

3D Form	Amount
---------	--------

Total: _____

Complete this reflection about your machine:

Who will use this machine?

What will they do with this machine?

Where will they use this machine?

When will they use this machine?

Why will they use this machine?