

NAME(S):

PERIOD:

DATE:

DENSITY LAB

PURPOSE: You will be finding the density of 5 cylinders of different materials.

MATERIALS: triple beam balance beaker of water graduated cylinder towel

PROCEDURE:

1. Find the mass of the cylinder.
2. Find the volume of the cylinder.
3. Divide mass \div volume to calculate the density.

You will find the density of **FIVE** different cylinders. Choose **ONE** from each column.

METALS	PLASTICS #1	PLASTICS #2	PLASTICS #3	WOODS
I, L, or M	A, B, or C	G, H, or J	K, N, or O	D, E, or F

CYLINDER	MASS	VOLUME	DENSITY



PROCEDURE (cont.): Make a graph of the data from your chart. Then print out that graph.

There is a video on the website to show you how to make the graph. Check it out at www.Krallworld.net