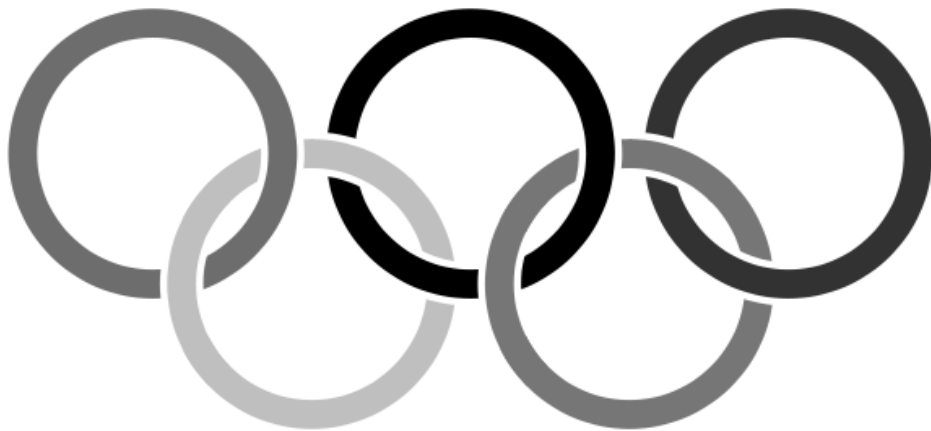


**Name:** \_\_\_\_\_

**Team:** \_\_\_\_\_

# **MEASUREMENT OLYMPICS**



Today you will be competing in the Measurement Olympics.

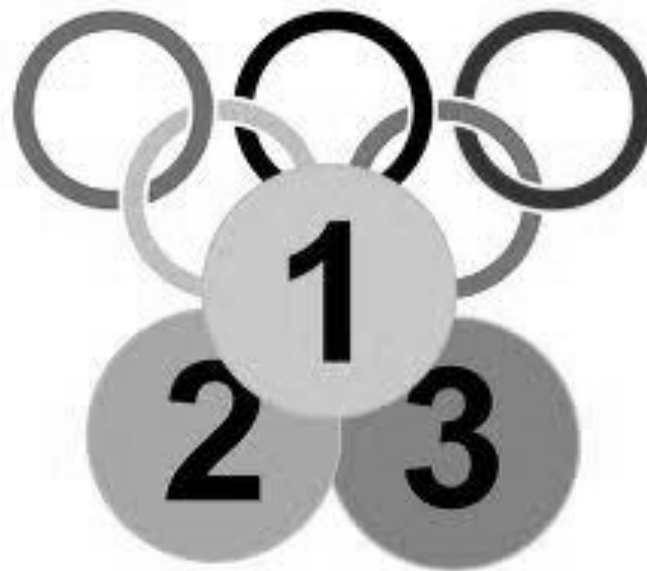
There will be three stations with two events at each spot.

Station 1 = Weight

Station 2 = Length

Station 3 = Capacity

There will be a teacher at each station. You need to follow all of the directions. The teacher will tell you when it is time for your group to switch.



You need to record all of your measurements using this packet. Please make sure you answer question # 1 for each of the events. We will answer question # 2 when we get back to the classroom.

# Weight

## Bean Bag Toss

Pick up the bean bags. Stand behind the line. Try to toss the bean bags into the basket. Use the scale to weigh the basket.

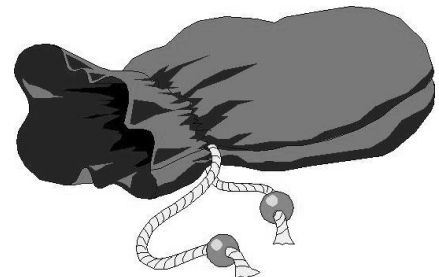
- 1.) How many pounds does the basket weigh?
- 2.) Convert this number from pounds to ounces.



## One Handed Marble Grab

Use one hand to grab as many marbles out of the basket as you can. Put the marbles into the red bag. Use the scale to weigh the bag.

- 1.) How many grams does the bag of marbles weigh?
- 2.) Convert this number from grams to kilograms.



# Capacity

## Sponge Squeeze

Use the sponge to soak up water in the water bucket. Squeeze the sponge into the measuring cup. Do this 3 times.

- 1.) How many fluid ounces did you squeeze into the measuring cup?
- 2.) Convert this number from fluid ounces to cups.



## Careful Carry

Fill the tray up with water. Stand behind the line. Carry the tray to the measuring cup. Dump the water into the measuring cup.

- 1.) How many milliliters did you dump into the measuring cup?
- 2.) Convert this number from milliliters to liters.



# Length

## Plate Discus

Grab a paper plate. Stand behind the line. Throw the plate like a frisbee. Use the measuring tape to see how many feet you threw the plate.

- 1.) How many feet did you throw the plate from the line?
- 2.) Convert this number from feet to yards.



## Standing Jump

Stand on the line. Take one giant jump. Ask a friend to mark your end point with a piece of chalk. Use the meter stick to see how many centimeters you jumped.

- 1.) How many centimeters did you jump?
- 2.) Convert this number from centimeters to decimeters.

