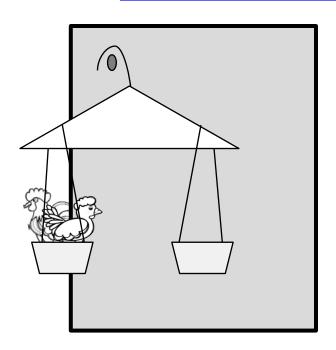
# Weighing Chickens on a Homemade Balance Scale

Created by Deirdre Smith of JDaniel4's Mom Clip Art from Marchelle's KG Zone

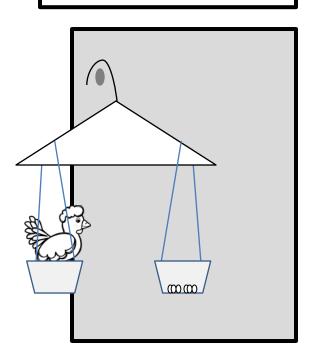


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### Creating the Homemade Balance Scale

### Supplies

- Plastic Coat Hanger
- Yarn
- Plastic Applesauce Cups
- Hole Punch



### Step One

You will need to punch a hole on opposite sides of each of your applesauce cups.

### **Step Two**

You will need to cut on two pieces of yarn. They will need to be about 2 feet in length.

### **Step Three**

You will need to thread one end of a piece of yarn through one of the holes in the applesauce cup. Then you will tie the end of the yarn to the yarn on the outside of the cup. Next you will thread the other end of the yarn through the other hole. Finally, you will tie it in place.

## Step Four

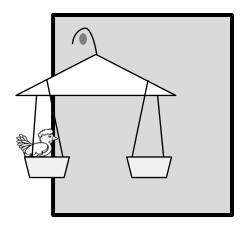
You will need to hang the center of the yarn attached to each cup over the top of the hanger.

### Name:

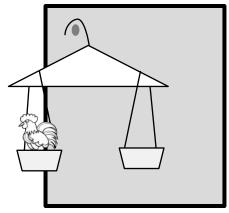
# Measuring Chickens and Corn on a Homemade Balance Scale

Record how many kernels of corn you think the hen and rooster will weigh. Then record how many kernels each one actually weighed on their own and together.

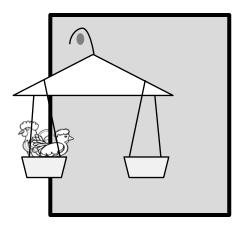
**Prediction** 



hen = \_\_\_\_ kernels of corn

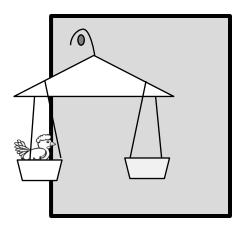


rooster = \_\_\_ kernels of corn

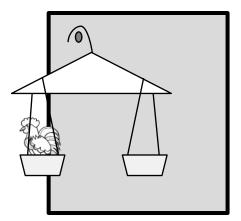


hen & rooster = \_\_\_ kernels of corn

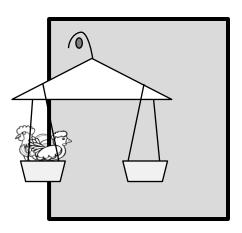
Results



hen = kernels of corn



rooster = \_\_\_ kernels of corn



hen & rooster = \_\_\_ kernels of corn