

# Enjoying Estimation

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

**Date:** 6-11-12

**Grade Level:** K-2

**Class/Classes:** Math

**Health Career:** Pharmacist

*All HOTT lesson plans are designed with the purpose of increasing students' awareness of the variety of health careers that are available to them. If possible, invite the corresponding health professional into your classroom to discuss his/her occupation. If this is not an option, use the attached sheet(s) to share this/these career(s) with your students.*

**Purpose:** To help the children learn about estimation.

**Materials needed:** Several different sized jars and jelly beans or M & M's (note peanut allergy information associated with M&M's).

**Duration:** 20 minutes

## **Instructions:**

- Put a number of jelly beans in each jar. You can use as many jars as you like but put a different amount in each jar.
- Set them at the front of the room and have each child write down how many jelly beans they think are in each jar.
- Count the jelly beans out loud as a class.
- See which student's estimate is the closest for each jar.

## **Adaptations:**

- Discuss which jar has "more" and "less"
- Add and subtract various jar amounts
- Use the attached worksheet to graph students' estimations

Name

10

20

30

40

50

60

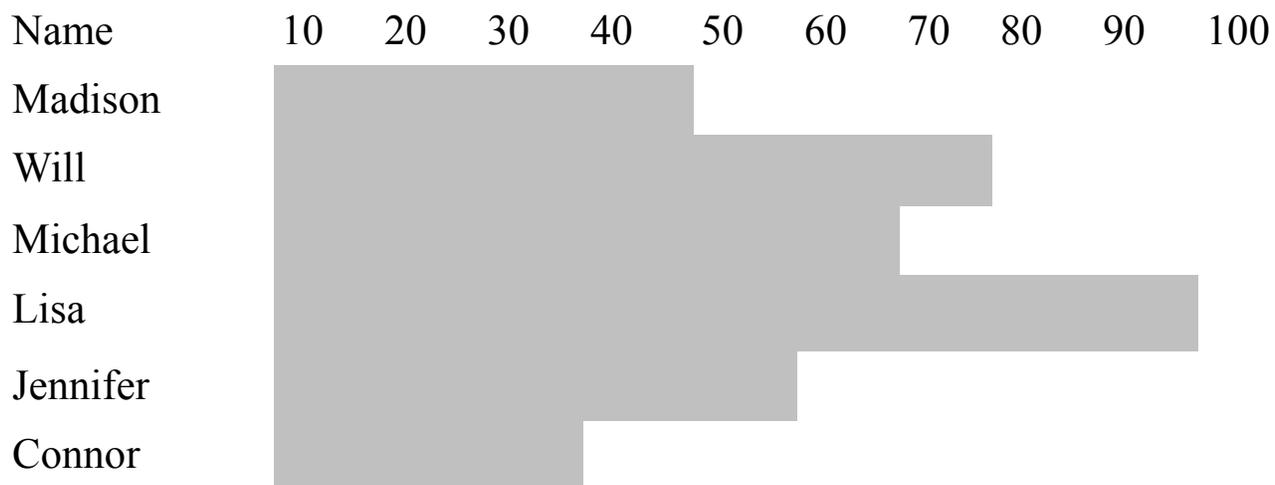
70

80

90

100

### Example



**Pharmacists** are doctors who give people medicine if they are sick to make them feel better. They mix things to make medicine. They tell people how much to take, when to take it, and what the medicine will do for them.

- ◆ Where do pharmacists work? (*pharmacies, clinics, hospitals*)
- ◆ Who has been to see a pharmacist/Do you know a pharmacist?
- ◆ What does the doctor give you to take to the pharmacist? (*prescription*)
- ◆ Never take medicine without an adult!
- ◆ What are some kinds of medicines you have taken?