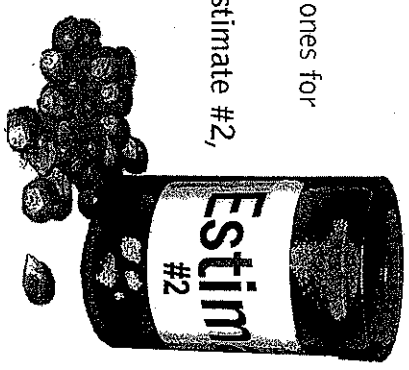


62 Estimate

Materials

- 4 black film containers (use clear ones for younger children)
- 4 adhesive labels: Estimate #1, Estimate #2, Estimate #3, Estimate #4
- Popcorn kernels, dried lima beans, rice, and dried macaroni (or other items of your choice)



Directions

1. Put any number of one item in each of the 4 containers.
2. Ask the children to estimate how many items are in each container and to record their answers on a sheet of paper.
3. Gather the children's papers and graph their answers to show how they range.

..... *Consider This:*

- a. Be sure to count the items in each container so you will know ahead of time what the totals are.
- b. After all the children have had a chance to record their estimates, use this information for a class discussion on how the size of the items affects the number that fit inside the containers.
- c. Create a number line for each item that includes lowest to highest estimates. Mark the children's estimates with blue dots and the actual number of items with red stars.