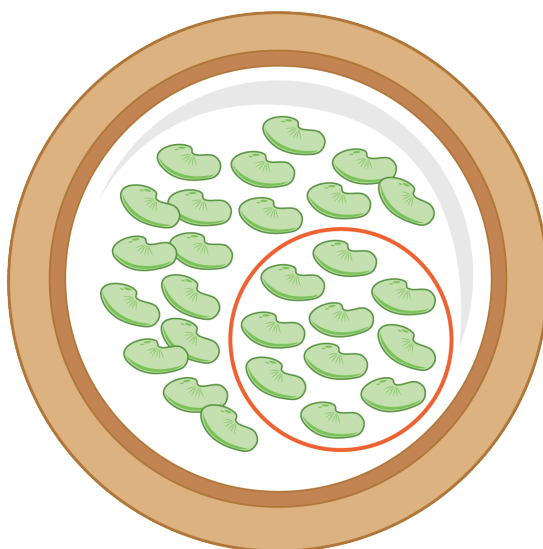


Lesson 23: Two-Digit Numbers in Our World

- Let's estimate how many objects are in a group.

Warm-up: Estimation Exploration: Beans

How many beans are there?



Record an estimate that is:

too low	about right	too high

23.1: Count the Objects

Experiment 1: How many objects are in 2 handfuls?

Record an estimate that is:

too low	about right	too high

Now find the exact number. _____

Experiment 2: How many objects are in 2 handfuls?

Record an estimate that is:

too low	about right	too high

Now find the exact number. _____

Experiment 3: How many objects are in 2 handfuls?

Record an estimate that is:

too low	about right	too high

Now find the exact number. _____

23.2: Quantities Card Sort

1. Estimate and sort the pictures based on the amount of items you see.

Sort into these groups.

- a. Less than 20
 - b. 20 to 50
 - c. More than 50
2. Select 1 picture from each group.
Show the number of items you think are in the picture in as many ways as you can.

Less than 20

20 to 50

More than 50