

Numeracy Grade 3

Activity 1: Counting to 1000

Materials Needed:

- Handout below

Task Instructions:

Introduce students to the routine of counting collections—count different collections of objects in the home. This can be done with any similar objects but for the numbers here in Grade 3 use smaller objects like paperclips, pasta, crackers, etc. It can be done outdoors with rocks, pine cones, sticks, or leaves.

Pick a set of items more than 100 to start. Then use smaller, more manageable items up to 1000. Give students small cups, bowls, ketchup paper cups or some other way that they can put 10 of the item in the container and use this to organize their collection.

Once they get to 1000, they can organize the objects into sets of 100.

Encourage your child to ask and record their answers to the questions in the hand-out below.

Ask questions after the child has counted:

PARENT TIP: Get deeper background on this task here:

<http://www.meaningfulmathmoments.com/counting-collections.html>

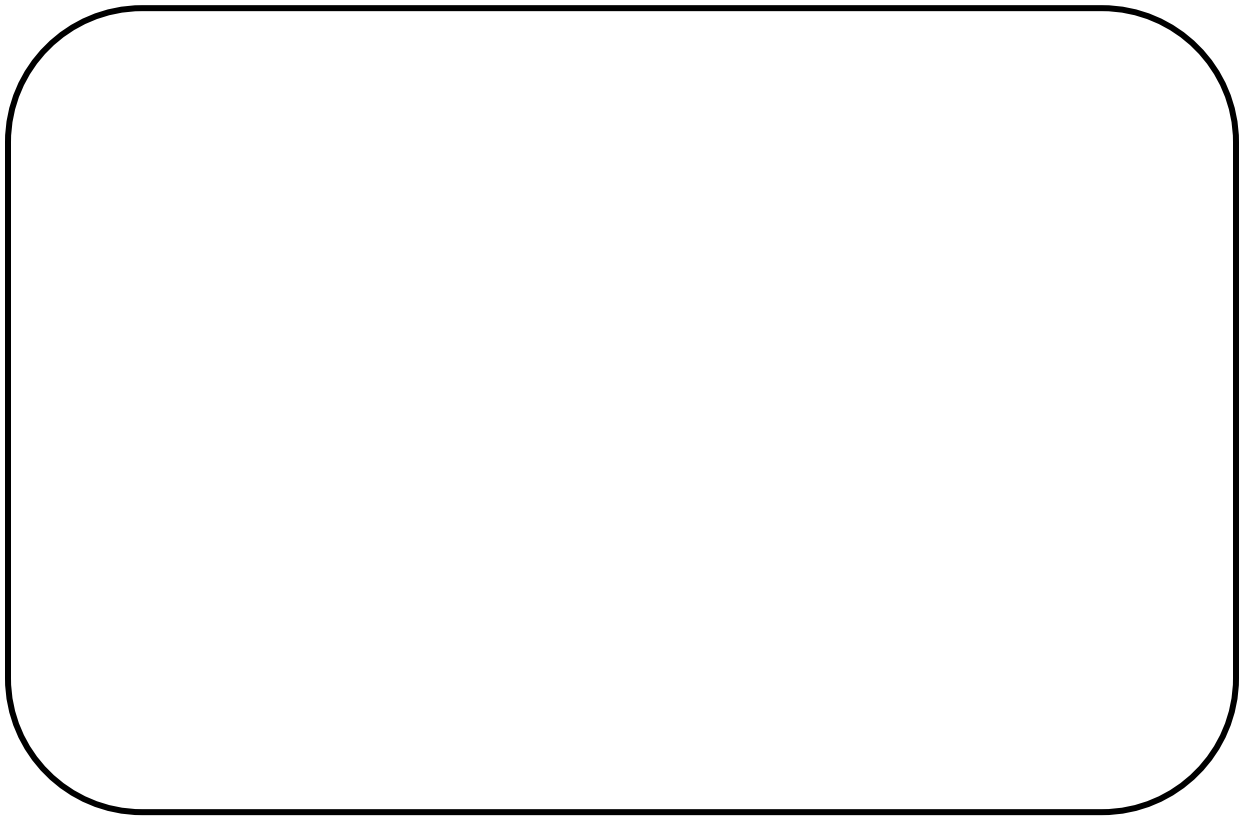


Counting Collections

What is the collection you are counting? _____

Estimate how many you think are in the collection? _____

Now organize your collection by 10's or 100's. Make a drawing to represent your organized collection here:

A large, empty rounded rectangular box with a thick black border, intended for drawing a representation of an organized collection.

How many items are in your collection? _____

What is the difference between your estimate and your collection? _____

