

100th Day Project

**Family Note**

Our class has been adding one number for each school day to our Growing Number Line. The 100th day of school is coming up soon, and it will be a major celebration!

One of the things we will do to celebrate is create a 100 Museum that will contain collections of 100 things brought in by each child. Children have been thinking about things they might collect, such as a chain of 100 paper clips, a collection of 100 baseball cards, a necklace with 100 beads, or a building made from 100 blocks. We have been talking about ways to count the collections without losing track of the numbers. Making groups of 10 is a good way to count and display the objects.

Children may need a little help gathering materials, but they should be able to do most of the work themselves. Your child can bring in his or her collection as soon as it is ready. We look forward to a rich mathematical day!

Start a collection of 100 objects.

Count your objects and arrange them in whatever way you like.

Bring your 100th Day Project to school by

_____.

Guess My Number

**Family Note**

Children love to play guessing games. *Guess My Number* is a great way to help your child solve problems and develop number sense. It is a good game to play in the car, on the bus, or while waiting in line at the grocery store. To play, give different types of clues that describe a number and see if your child can guess the correct number. Let your child choose a number and give you clues, too!

Guess My Number

Use clues to guess the correct number. For example:

- ◆ What number is 1 more than 5?
- ◆ What number is between 6 and 8?
- ◆ What number is 1 less than 7?
- ◆ What number is 2 more than 8?
- ◆ What number is in the teens and has a 3 in it?
- ◆ What number tells how many legs a dog has?
- ◆ What two-digit number has a 2 on the left and a 4 on the right?

Can you think of clues for other numbers?

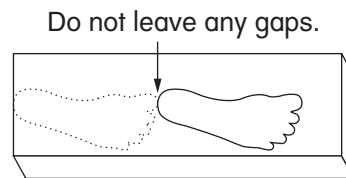
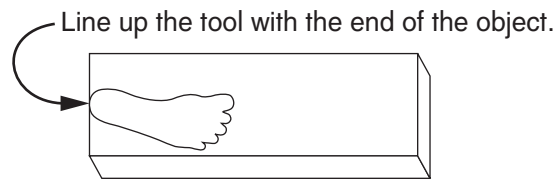


Measuring with Feet

**Family Note**

Before children measure with standard measuring tools, they can learn to measure with body parts, such as feet. When they notice that this method produces different measurements—depending on whose foot is used—they begin to understand why standard measurement units are important. As your child measures with foot cutouts at home, reinforce good measurement techniques, especially by

- ◆ lining up the measuring tool with the end of the object being measured,
- ◆ laying the tool end-to-end (without overlaps or gaps) as they measure.



Trace around two different people's feet.

Cut out both feet.

Whose foot is longer?

Use both cutout feet to measure things around your house.

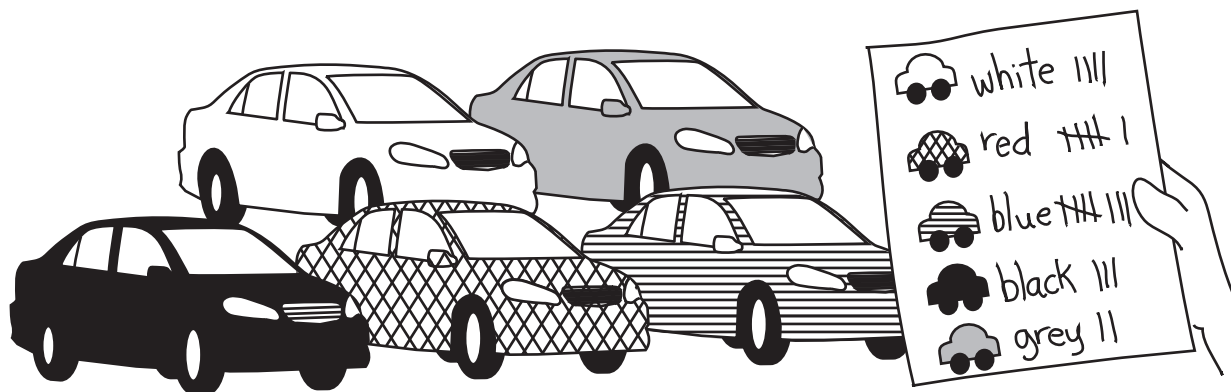
On the back of this page, draw at least one thing you measured.

Write how long it is using each foot.

Car Color Tally



Family Note Collecting data helps children count, sort, compare, and record information. In school, we are learning about using tally marks to record data. Explore data collection with your child by using tally marks to record the color of cars in your neighborhood.



What car color do you think is the most popular?

Make a guess, then count car colors on your street or in a parking lot.

Use tally marks to record as you count.

What did you find out?