

Chapter 12

School-Home Letter

Dear Family,

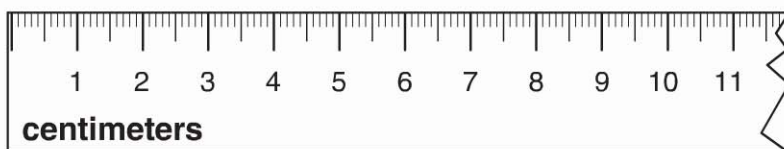
During the next few weeks, our math class will be learning about customary and metric units of length, weight/mass, and liquid volume. We will also find elapsed time and learn to compute with mixed measures.

You can expect to see homework on how to use measurement benchmarks and how to compare units.

Here is a sample of how your child will be taught to compare sizes of metric units of length.

MODEL Compare the Relative Size of Centimeters and Millimeters

Look at a centimeter ruler.



Each labeled mark on the ruler is 1 centimeter.
The small marks between centimeters are millimeters.
1 centimeter = 10 millimeters

1 centimeter is 10 times as long as 1 millimeter.

1 millimeter is $\frac{1}{10}$ or 0.1 of a centimeter.

Tips

Estimating Measures

Use benchmarks to help you estimate measures. For example, the width of your finger is about 1 centimeter.

Activity

Have your child commit basic customary and metric units of measure to memory. Work together to make flash cards with measurement units, and have your child practice relating and comparing units. Use daily activities, such as meals and cooking, as opportunities for practice. For example, "If you start with 1 quart of juice and drink 3 cups, how many cups of juice are left?"

Vocabulary

decimeter (dm) A metric unit for measuring length or distance

fluid ounce (fl oz) A customary unit for measuring liquid volume

line plot A graph that shows the frequency of data along a number line

second A small unit of time