

Numbers All Around Museum



Family Note In the *Third Grade Everyday Mathematics* program, children *do* mathematics.

We expect that children will want to share their enthusiasm for the mathematics activities they do in school with members of their families. Your child will bring home assignments and activities to do as homework throughout the year. These assignments, called Home Links, will be identified by the symbol at the top of the page. The assignments will not take very much time to complete, but most of them involve interaction with an adult or an older child.

There are good reasons for including Home Links in the third-grade program:

- ◆ The assignments encourage children to take initiative and responsibility for completing them. As you respond with encouragement and assistance, you help your child build independence and self-confidence.
- ◆ Home Links reinforce newly learned skills and concepts. They provide thinking and practice time at each child's own pace.
- ◆ These assignments are often designed to relate what is done in school to children's lives outside school. This helps tie mathematics to the real world, which is very important in the *Everyday Mathematics* program.
- ◆ The Home Links assignments will give you a better idea of the mathematics your child is learning in school.

Generally, you can help by listening and responding to your child's requests and comments about mathematics. You can help by linking numbers to real life, pointing out ways in which you use numbers (time, TV channels, page numbers, telephone numbers, bus routes, and so on). Extending the notion that "children who are read to, read," *Everyday Mathematics* supports the belief that children who have someone do math with them will learn mathematics. Playful counting and thinking games are very helpful in promoting such learning.

The Family Note will explain what the children are learning in class. Use it to help you understand where the assignment fits into your child's learning.

Numbers All Around Museum *continued*

Family Note Numbers on advertisements show quantities and prices (3 cans of soup for \$1.00); food containers show weight or capacity (a $15\frac{1}{2}$ -oz can of black beans or 1-quart carton of milk); and telephone books show addresses and phone numbers. By helping your child find examples of numbers in everyday life, you will reinforce the idea that numbers are all around us and are used for many reasons. Help your child recognize numbers by filling in the table.

Please return this Home Link to school within the next few days.

1. Find as many different kinds of numbers as you can. Record the numbers in the table below. Be sure to include the unit if there is one.

Number	Unit (if there is one)	Where you found the number
14	oz	cereal box

Find objects or pictures with numbers on them to bring to school.
Check with an adult at home first. Do not bring anything valuable.

Practice

2. Solve.

$$\begin{array}{r} 5 \\ +2 \\ \hline \square \end{array}$$

$$\begin{array}{r} \square \\ -2 \\ \hline 5 \end{array}$$

$$\begin{array}{r} \square \\ -5 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 2 \\ +5 \\ \hline \square \end{array}$$