



## Related Activities to Try at Home (page 1 of 2)

Dear Families,

The activities below are related to the mathematics in this unit, *Number Puzzles and Multiple Towers*. You can use them at home to enrich your child's mathematical learning experiences.

### Estimating

Any time you need to estimate amounts at home, try to involve your child. Look for ways to count or estimate large numbers of things, like floor tiles, or windowpanes, or the number of cookies you'll need to make for a big party. Encourage your child to think of different ways to figure out about how many.

### Everyday Computation

Notice when you use multiplication and division in your everyday life. Enlist your child's help. For example, if you are planning a picnic, have your child help figure out what you need to buy. If there are 20 slices in a loaf of bread, how many loaves will you need if each person eats two sandwiches?

### How Did You Solve That?

Ask your child to tell you about how he or she is multiplying and dividing. Show that you are interested in these approaches. Because these strategies may be unfamiliar to you, listen carefully to your child's explanation; you might even try to do a problem or two, using the new procedure. Let your child be the teacher!

(continued)



## Related Activities to Try at Home (page 2 of 2)

### Modeling Division Situations

At school, students have been solving word problems that represent various types of division situations. Encourage your child to help you solve situations that come up in your daily activities. For example, while shopping you might ask, “If you can buy 2 pencils for 29 cents, about how many can you buy for \$3.00?” or “I baked a batch of 136 muffins for the bake sale. I need to put them in bags of 5. How many bags can I fill with 5 muffins in each bag?”

### Math and Literature

Here is a suggestion of a children’s book that contains relevant mathematical ideas about multiplication and division. Look for it in your local library.

Bums, Marilyn. *I Hate Mathematics! Book*.

