



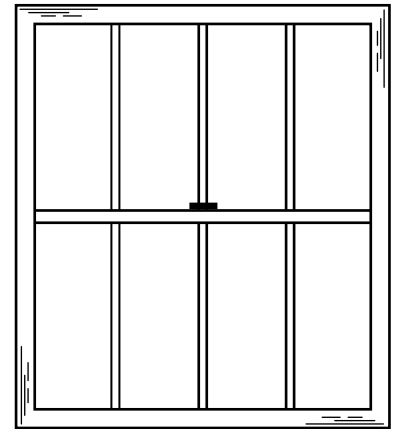
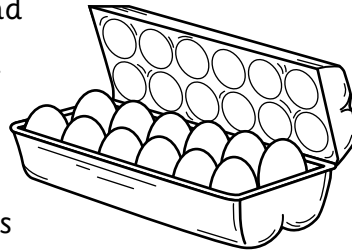
## Related Activities to Try at Home (page 1 of 2)

Dear Family,

The activities below are related to the mathematics in the unit *Factors, Multiples, and Arrays*. You can use these activities to enrich your child's mathematical learning experiences.

**Array Search** Look for items around your house or at the grocery store that are packaged or arranged in rectangular arrays:

tiles on the floor, eggs in a carton, window panes, a six-pack of juice cans, and so on. Talk with your child about the dimensions (number of rows and columns), and discuss ways to figure out the total number of items.



**Arranging Chairs** Suppose that you have 40 chairs. You want to arrange them into straight rows for an audience to watch a play. You need to arrange the chairs so that there will be the same number in every row. How many different ways could you do this? (What if you start with 50 chairs? 75? 72? 71?)

**Modeling Multiplication Situations** Encourage your child to help you solve multiplication situations that come up in your daily activities. While you shop, you might ask: How many juice boxes will we have if they come in packages of 3 and we buy 6 packages? At the park, you might ask: If there are 8 soccer teams in our town and each team has 11 players, how many kids play soccer?

(continued)



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

**Math and Literature** Here are some suggestions of children's books that contain relevant mathematical ideas about multiplication. Look for these books at your local library.

- Pinczes, Elinor. *A Remainder of One*.
- Tang, Greg. *The Best of Times*.

