Name Date Time

HOME LINK 7•8

A Multiplication Puzzle

Family Note Practice finding products like 4 × 70, 900 × 5, and 30 × 50 with your child before he or she works the two puzzles.

Please return this Home Link to school tomorrow.

Work with someone at home.

1. Find each product below (for Problems 5a through 5i).
2. Record each product in the box labeled with the letter of the problem. For example, write the product for Problem **a** in Box **a**.
3. Add the numbers in each row. Write the sum next to the row.
4. Add these sums and write the answer in the Total box.
5. The number in the Total box should equal 3 × 3,000.

a. 30 × 40
b. 20 × 70
c. 20 × 20
d. 10 × 80
e. 40 × 50
f. 20 × 10
g. 4 × 500
h. 10 × 10 × 10
i. 10,000 × 0

a	**b** +	**c** +	= _____
d	**e** +	**f** +	= _____
g	**h** +	**i** +	= _____

Total

Try This

6. Make a puzzle so the number in the Total box is 500.

a	**b** +	= _____
c	**d** +	= _____

Total

a. _____ **b.** _____

c. _____ **d.** _____