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Sharing Money with Friends

**Family Note**

In class we are thinking about division, but we have not yet introduced a procedure for division. We will work with formal division algorithms in *Fourth Grade Everyday Mathematics*. Encourage your child to solve the following problems in his or her own way and to explain the strategy to you. These problems provide an opportunity to develop a sense of what division means and how it works. Sometimes it helps to model problems with pennies, beans, or other counters that stand for bills and coins.

Please return this Home Link to school tomorrow.



1. \$77 is shared equally by 4 friends.

a. How many \$10 bills does each friend get? _____

b. How many \$1 bills does each friend get? _____

c. How many \$1 bills are left over? _____

d. If the leftover money is shared equally,
how many cents does each friend get? _____

e. Each friend gets a total of \$_____.

f. Number model: _____

Practice

Use the partial-products method to solve these problems. Show your work.

2.
$$\begin{array}{r} 21 \\ \times 2 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 48 \\ \times 4 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 63 \\ \times 5 \\ \hline \end{array}$$