

SCHOOL to HOME

Connections

Chapter 8 Division

Dear Family,

In this chapter, your child will learn mental division, finding quotients, and finding remainders.

Some of the skills your child will practice are:

- using related multiplication facts to divide
- dividing a 1-digit or a 2-digit number by a 1-digit number, with or without a remainder
- identifying odd and even numbers

Activity

Division is the opposite of multiplication. Children often find it difficult to understand division and the relationship between multiplication and division. Encourage your child to use different multiplication and division concepts in his or her everyday experiences and real-life situations. Children love solving problems involving food. Division would mean helping each person get a fair share.

- Tell your child that the host at a party serves 72 chicken wings. If the host places an equal number of chicken wings on 6 tables, how many chicken wings are placed on each table? What if there are 9 tables instead of 6?
- Reverse roles. Invite your child to make up a story for you and then have him or her check your answer.



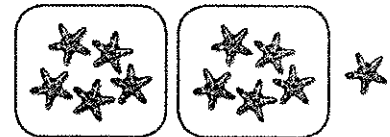
Vocabulary to Practice

A **quotient** is the answer to a division problem.

$$8 \div 2 = 4$$

4 is the quotient.

A **remainder** is the number left over from a division problem.



$$11 \div 2 = 5 \text{ R } 1$$

When 11 is divided by 2, the remainder is 1.

Any number that has the digit 0, 2, 4, 6, or 8 in its ones place is an **even number**. 9,354 and 4,956 are even numbers.

Any number that has the digit 1, 3, 5, 7, or 9 in its ones place is an **odd number**. 8,203 and 1,245 are odd numbers.