

SCHOOL to HOME

Connections

Chapter 7 Decimals

Dear Family,

In this chapter, your child will be introduced to decimals. Some of the skills your child will practice are:

- expressing fractions and mixed numbers as decimals
- comparing and ordering decimals
- rounding decimals

Activity

Decimals are used to show amounts that are parts of a whole. Encourage your child to keep an eye out for instances where decimals are used. (For example, distance shown on an odometer, prices of most items at a supermarket, bank interest rates, a 1.5 liter bottle of juice, and so on.) Use this activity to help your child practice some of the skills he or she has learned.

- Use playing cards or make two sets of cards with the numbers 1, 2, 4, 5, and 10.
- Have your child pick two number cards from the stack, and form proper or improper fractions using the two numbers. Make four such fractions.
- Ask your child to write these fractions as decimals, and then order them from least to greatest.
- You can verify answers with a calculator. For example, $\frac{5}{4}$ is $5 \div 4 = 1.25$

Vocabulary to Practice

A **decimal** is a way to show amounts that are parts of a whole.

1.52 is a decimal.



decimal point

$$\frac{1}{10} = 1 \text{ tenth}$$

1 tenth written in **decimal form** is 0.1.

$$\frac{1}{100} = 1 \text{ hundredth}$$

0.3	0.6	7.2
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Here, 0.3 is the **least** decimal and 7.2 is the **greatest** decimal.

