

Name _____

Developing Fluency: Dividing by 1-Digit Divisors

Dear Family,

In this topic, your child will learn how to divide with one-digit divisors. Learning this skill will require his or her understanding in the areas of estimating quotients, remainders, connecting models and symbols, dividing with one-digit divisors, and using zeros in quotients. You can expect to see work that provides practice in dividing whole numbers with one-digit divisors and checking the answer with multiplication and addition. Your child should continue to practice basic facts in multiplication and division.

Here is an activity that you can do with your child to help him or her learn about dividing by 1-digit divisors.

Variations on a Theme

Materials: Pencil, index cards

Step 1: Write a \times symbol, a \div symbol, and an $=$ symbol on three index cards.

Step 2: Write a one-digit number on an index card. Write a two- or three-digit number on another index card. Write the product on a third card.

Step 3: Ask your child to arrange the cards to create a multiplication sentence.

Step 4: Then challenge your child to use the cards to make a division sentence.

Step 5: Repeat the activity with different sets of numbers.