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LESSON 4-5

Division Involving 0 and 1

 [MA.3.NSO.2.4](#), [MA.3.AR.2.1](#), [MTR.2.1](#), [MTR.3.1](#), [MTR.5.1](#)

For more help with this lesson, view the [Visual Learning Animation](#) or the [Another Look Video](#).

MATH HELP AT HOME

Sample Additional Practice Exercise 1

Write the quotient.

$$5 \div 1 = \underline{5}$$

Think: 1 times what number equals 5?

$1 \times 5 = 5$, so $5 \div 1 = 5$.

HOME ACTIVITY

Matching Game

MATERIALS

Index Cards, Pencils

ACTIVITY

Processing math: 3%

Make 4 index cards with one statement on each card:

Any number divided by 1 equals the number itself.

Any number (except 0) divided by itself equals 1.

Zero divided by any number (except 0) equals 0.

You cannot divide a number by 0.

Have your child make 10 smaller cards with one example on each card: $4 \div 1 = 4$, $4 \div 4 = 1$, $0 \div 4 = 0$, $4 \div 0$ cannot be done, $9 \div 1 = 9$, $9 \div 9 = 1$, $0 \div 9 = 0$, $9 \div 0$ cannot be done, $1 \div 1 = 1$, $0 \div 0$ cannot be done. The purpose is to match statements with their examples, such as "Any number divided by 1 equals the number itself" with $4 \div 1 = 4$, $9 \div 1 = 9$, and $1 \div 1 = 1$.

To play the game, have your child turn over the 10 smaller cards and mix them on a table. Randomly draw one of your statement cards and read it aloud. Your child chooses one example card, reads it aloud, and decides if it matches your statement. If it matches, your child keeps the card and chooses another. If it does not match, your child returns the card to its place. Then you randomly draw another statement card, and play continues until your child has matched all example cards.