

## Topic 01 / Lesson 7 ▼

# LESSON 1-7

## Relate Multiplication and Division

 [MA.3.AR.2.1](#), [MA.3.AR.1.2](#), [MTR.1.1](#), [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

Use the relationship between multiplication and division to complete the equation.

$$2 \times 7 = 14$$

$$14 \div 2 = \underline{7}$$

Use groups to think about how multiplication and division are related.

2 groups of 7 make a total of 14:  $2 \times 7 = 14$ .

14 divided into 2 equal groups makes 7 per group:  $14 \div 2 = 7$ .

## HOME ACTIVITY

### Fact Families

#### MATERIALS

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Processing math: 100%

 Pencil

## ACTIVITY

Have your child roll two number cubes, multiply the two numbers, and write a multiplication fact using the numbers. Below that, have your child write a different multiplication fact using the same numbers. Then have your child write division facts using the numbers. Repeat by rolling the cubes again.

Example: Roll 3 and 5.

$$3 \times 5 = 15$$

$$5 \times 3 = 15$$

$$15 \div 3 = 5$$

$$15 \div 5 = 3$$