LESSON MAKER PRO

# Fact Family Power

*Use multiplication facts to solve division facts.*

**GRADE 3 · MA.3.NSO.2.4**

**MA.3.NSO.2.4** "Multiply two whole numbers from 0 to 12 and divide using related facts with procedural reliability."

NAME _____ DATE _____

## RELATED FACTS

Multiplication and division are related. When you divide, think of the multiplication fact that makes the total.

## WORKED EXAMPLE

56 ÷ 7 = ____

1. Think: 7 × ___ = 56.
2. 7 × 8 = 56.
3. So, 56 ÷ 7 = 8.

**Answer: 8**

## PRACTICE 6 problems

**1** 9 × 6 = ___

**ANSWER** _____

**2** 48 ÷ 4 = ___

**ANSWER** _____

**3** 3 × 11 = ___

**ANSWER** _____

**4** 55 ÷ 5 = ___

**ANSWER** _____

**5** 36 ÷ 3 = ___

**ANSWER** _____

**6** 10 × 2 = ___

**ANSWER** _____

## APPLY IT Show your work

**1** Maya puts 12 stickers on each of 4 pages in her sticker book. How many stickers does Maya put in the book?

WORK SPACE

**ANSWER** _____

**2** A club has 45 game cards to share equally among 5 players. How many game cards does each player get?

WORK SPACE

**ANSWER** _____

## CHALLENGE One step up

Complete the related facts. 6 × 11 = 66, so 66 ÷ 6 = ___ and 66 ÷ 11 = ___.

WORK SPACE AND ANSWER

**ANSWER KEY**

# Fact Family Power

**GRADE 3 · MA.3.NSO.2.4**

## PART 1 · PRACTICE

| # | PROBLEM | ANSWER |
|---|---|---|
| 1 | 9 × 6 = ___ | **54** |
| 2 | 48 ÷ 4 = ___ | **12** |
| 3 | 3 × 11 = ___ | **33** |
| 4 | 55 ÷ 5 = ___ | **11** |
| 5 | 36 ÷ 3 = ___ | **12** |
| 6 | 10 × 2 = ___ | **20** |

## PART 2 · APPLY IT

1. **48 stickers** Multiply 12 × 4. Maya puts 48 stickers in the book.
2. **9 game cards** Divide 45 ÷ 5. Each player gets 9 game cards.

## CHALLENGE

**11, 6**

Accept correct equations or related multiplication facts as work for division problems. For word problems, accept answers with or without the unit if the number is correct.