LESSON MAKER PRO

# Division Fraction Switch

*Turn each division expression into a fraction.*

**GRADE 5 · MA.5.FR.1.1**

**MA.5.FR.1.1** "Given a mathematical or real-world problem, represent the division of two whole numbers as a fraction."

NAME _____ DATE _____

## DIVISION IN FRACTION FORM

A fraction can show a division answer. Put the number being divided on top of the fraction bar. Put the number you divide by on the bottom of the fraction bar.

## WORKED EXAMPLE

Write 13 ÷ 5 as a fraction.

1. 13 is the number being divided.
2. Write 13 as the numerator.
3. Write 5 as the denominator.

**Answer: 13/5**

## PRACTICE 6 problems

**1** Write 7 ÷ 2 as a fraction.

**ANSWER** _____

**2** Write 12 ÷ 5 as a fraction.

**ANSWER** _____

**3** Write 19 ÷ 8 as a fraction.

**ANSWER** _____

**4** Write 24 ÷ 7 as a fraction.

**ANSWER** _____

**5** Write 31 ÷ 9 as a fraction.

**ANSWER** _____

**6** Write 40 ÷ 11 as a fraction.

**ANSWER** _____

## APPLY IT Show your work

**1** A maker cuts 28 meters of ribbon into 6 equal-length pieces. Write the length of each piece as a fraction of a meter.

WORK SPACE

**ANSWER** _____

**2** A video editor divides 29 minutes of video into 8 equal-length segments. Write the duration of each segment as a fraction of a minute.

WORK SPACE

**ANSWER** _____

## CHALLENGE One step up

A student says that sharing 52 liters of juice equally among 18 containers can be written as 18/52 liters per container. Is the student correct? Explain and write the correct fraction.

WORK SPACE AND ANSWER

**ANSWER KEY**

# Division Fraction Switch

**GRADE 5 · MA.5.FR.1.1**

## PART 1 · PRACTICE

| # | PROBLEM | ANSWER |
|---|---|---|
| 1 | Write 7 ÷ 2 as a fraction. | **7/2** |
| 2 | Write 12 ÷ 5 as a fraction. | **12/5** |
| 3 | Write 19 ÷ 8 as a fraction. | **19/8** |
| 4 | Write 24 ÷ 7 as a fraction. | **24/7** |
| 5 | Write 31 ÷ 9 as a fraction. | **31/9** |
| 6 | Write 40 ÷ 11 as a fraction. | **40/11** |

## PART 2 · APPLY IT

1. **28/6 meters per piece** 28 meters are being divided by 6 pieces, so the length of each piece is 28/6 meters, equivalent to 14/3 meters.
2. **29/8 minutes per segment** 29 minutes are divided by 8 segments, so each segment lasts 29/8 minutes.

## CHALLENGE

**No. 52 liters are divided by 18 containers, so the amount is 52/18 liters per container, equivalent to 26/9 liters.**

Accept fractions with the dividend as the numerator and the divisor as the denominator. Equivalent simplified forms, such as 14/3 for 28/6, are also acceptable.