

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 $13 \div 5$ 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 $7 \div 2$ as a fraction.

ANSWER _____

2 Write $12 \div 5$ as a fraction.

ANSWER _____

3 Write $19 \div 8$ as a fraction.

ANSWER _____

4 Write $24 \div 7$ as a fraction.

ANSWER _____

5 Write $31 \div 9$ as a fraction.

ANSWER _____

6 Write $40 \div 11$ as a fraction.

ANSWER _____

APPLY IT Show your work

- 1** A student has 28 photos to divide equally among 6 album pages. Write the amount of photos per page as a fraction.

WORK SPACE

ANSWER _____

- 2** A video club has 29 short clips to divide equally among 8 playlists. Write the number of clips per playlist as a fraction.

WORK SPACE

ANSWER _____

CHALLENGE One step up

CHALLENGE

A student says that sharing 52 game coins equally among 18 players can be written as $\frac{18}{52}$. Is the student correct? Explain and write the correct fraction.

PART 1 • PRACTICE

#	PROBLEM	ANSWER
1	Write $7 \div 2$ as a fraction.	7/2
2	Write $12 \div 5$ as a fraction.	12/5
3	Write $19 \div 8$ as a fraction.	19/8
4	Write $24 \div 7$ as a fraction.	24/7
5	Write $31 \div 9$ as a fraction.	31/9
6	Write $40 \div 11$ as a fraction.	40/11

PART 2 • APPLY IT

1. **28/6** 28 photos are being divided, so 28 is the numerator. The 6 pages are the divisor, so 6 is the denominator.
2. **29/8** 29 clips are being divided, so 29 goes on top. The 8 playlists go on the bottom.

CHALLENGE

No. 52 coins are being divided, so 52 goes on top. 18 players goes on the bottom, so the fraction is 52/18.

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.