LESSON MAKER PRO

Fraction Name Swap

Write each fraction in three useful forms.

GRADE 3 · MA.3.FR.1.3

MA.3.FR.1.3 "Read and write fractions, including fractions greater than one, using standard form, numeral-word form and word form."

NAME _____ DATE _____

THREE WAYS TO NAME A FRACTION

A fraction can be written in standard form, numeral-word form, or word form. In numeral-word form, use a digit for the numerator and a fraction name for the denominator. A fraction is greater than one when its numerator is greater than its denominator.

WORKED EXAMPLE

Write 11/7 in numeral-word form and word form.

1. The numerator is 11, so start with 11.
2. The denominator is 7, so use the word sevenths.
3. Write the numeral-word form: 11 sevenths.
4. Write the word form: eleven sevenths.

Answer: Numeral-word form: 11 sevenths. Word form: eleven sevenths.

PRACTICE 6 problems

1 Write nine tenths in standard form.

ANSWER _____

2 Write 13/5 in numeral-word form.

ANSWER _____

3 Write 4/3 in word form.

ANSWER _____

4 Write twenty halves in standard form.

ANSWER _____

5 Write 6/9 in numeral-word form.

ANSWER _____

6 Write 15/8 in word form.

ANSWER _____

APPLY IT Show your work

1 At robotics club, the team used 8/3 meters of wire. Write this fraction in numeral-word form and word form.

WORK SPACE

ANSWER _____

2 Ava ran 5/2 laps during a training game. Write this fraction in numeral-word form and word form.

WORK SPACE

ANSWER _____

CHALLENGE One step up

A recipe card says sixteen ninths. Write the fraction in standard form and numeral-word form. Then explain why this fraction is greater than one.

WORK SPACE AND ANSWER

ANSWER KEY

Fraction Name Swap

GRADE 3 · MA.3.FR.1.3

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	Write nine tenths in standard form.	**9/10**
2	Write 13/5 in numeral-word form.	**13 fifths**
3	Write 4/3 in word form.	**four thirds**
4	Write twenty halves in standard form.	**20/2**
5	Write 6/9 in numeral-word form.	**6 ninths**
6	Write 15/8 in word form.	**fifteen eighths**

PART 2 · APPLY IT

1. **Numeral-word form: 8 thirds. Word form: eight thirds.** Read the numerator as 8 or eight. The denominator 3 is named thirds.
2. **Numeral-word form: 5 halves. Word form: five halves.** Use the digit 5 for numeral-word form, then use halves for a denominator of 2. Spell out five for word form.

CHALLENGE

Standard form: 16/9. Numeral-word form: 16 ninths. It is greater than one because 16 is greater than 9.

Accept correctly spelled fraction names with or without hyphens, such as "nine-tenths" or "nine tenths." For numeral-word form, the numerator should be a digit and the denominator should be written as a fraction name.