

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 $\frac{8}{3}$ meters of wire. Write this fraction in numeral-word form and word form.

WORK SPACE

ANSWER _____

- 2** Ava ran $\frac{5}{2}$ laps during a training game. Write this fraction in numeral-word form and word form.

WORK SPACE

ANSWER _____

CHALLENGE One step up

CHALLENGE

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.

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.