

Converting Between Fraction Forms

Fraction Notation \longrightarrow Word Name

Cardinal Numbers: The names of numbers used for counting.

one, two, three, four, five, six...

Ordinal Numbers: The names of numbers used to indicate a position in a sequence.

first, second, third, fourth, fifth, sixth...

Situation: When 1 is in the numerator and 2 is in the denominator

1
—
2

First



The numerator is named using its **cardinal number** name

Second



Hyphen (-)

Third



The denominator is "half"

one-half

Situation: When 1 is in the numerator and 4 is in the denominator

1
—
4

First



The numerator is named using its **cardinal number** name

Second



Hyphen (-)

Third



The denominator is "quarter" or "fourth"

one-quarter or one-fourth

Situation: When 1 is in the numerator and any other number other than 2 or 4 is in the denominator

1
—
75

First



The numerator is named using its **cardinal number** name

Second



Hyphen (-)

Third



The denominator is named using its **ordinal number** name

one-seventy-fifth

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Situation: When a number greater than 1 is in the numerator and 2 is in the denominator

$$\frac{3}{2}$$

First \longleftarrow The numerator is named using its **cardinal number** name

Second \longleftarrow Hyphen (-)

Third \longleftarrow The denominator is "halves"

three-halves

Situation: When a number greater than 1 is in the numerator and 4 is in the denominator

$$\frac{7}{4}$$

First \longleftarrow The numerator is named using its **cardinal number** name

Second \longleftarrow Hyphen (-)

Third \longleftarrow The denominator is "quarters" or "fourths"

seven-quarters or seven-fourths

Situation: When a number greater than 1 is in the numerator and any other number other than 2 or 4 is in the denominator

$$\frac{3}{40}$$

First \longleftarrow The numerator is named using its **cardinal number** name

Second \longleftarrow Hyphen (-)

Third \longleftarrow The denominator is named using its **ordinal number** name with "s" added to the end

three-fortieths

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Situation: When 1 is in the denominator

$$\frac{9}{1}$$

nine

First



The fraction is named using its **cardinal number** name

Situation: When the number in the numerator matches the number in the denominator
***** (except for 1) *****

$$\frac{6}{6}$$

six-sixths

First



The numerator is named using its **cardinal number** name

Second



Hyphen (-)

Third



The denominator is named using its **ordinal number** name with "s" added to the end