

G3 Playlist: Understanding Fractions

Aligns with *CCSS.MATH.CONTENT.3.NF.A.1*: Understand a fraction $1/b$ as the quantity formed by 1 part when a whole is partitioned into b equal parts; understand a fraction a/b as the quantity formed by a parts of size $1/b$.

PREVIEW



Objectives

In this module, you will learn and practice the following skills:

- Understand fractions as equal parts.
- Name fractions.

Let's get started!

Key Terms

- A **fraction** names a part of a whole.
- The **denominator** tells the number of equal parts in one whole.
- The **numerator** tells the number of parts that are counted.

PREVIEW



Understanding Fractions

(3.NF.A.1)

A **fraction** names a part of a whole. The **denominator** tells the number of equal parts in one whole. The **numerator** names the number of parts that are counted in the fraction.

If your students...

Draw or count unequal parts as the denominator:

WATCH: Recognize Fractions: Break Shapes into Equal Parts

<https://learnzillion.com/lessons/72-recognize-fractions-breaking-shapes-into-equal-parts>

WATCH: Visual Learning Bridge: Equal Part Fractions

<https://www.opened.com/video/visual-learning-bridge-equal-part-fractions/63841>

Confuse the numerator and the denominator:

WATCH: Numerator and Denominator Song: Fractions

<https://www.opened.com/video/numerator-and-denominator-song-fractions/402195>

WATCH: Write Fractions

<https://www.opened.com/video/write-fractions-using-shapes-1/138738>

Interpret a greater denominator as a larger part:

WATCH: Understand why the Larger the Denominator, the Smaller the Piece

<https://www.opened.com/video/understand-why-the-larger-the-denominator-the-smaller-the/138753>

For extra practice naming fractions:

PLAY: Matching Fractions (halves, thirds, and fourths)

<https://www.opened.com/game/matching-fractions-sheppard-software/402198>

PLAY: Pizza Fractions

<https://www.opened.com/game/pizza-fractions-learning-fourths-and-eighths/212976>

<https://www.opened.com/game/pizza-fractions-learning-thirds-sixths/212977>

