

MATH SKETCH NOTES

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These 3rd-grade math sketch notes (AKA doodle pages) are a powerful learning and teaching tool. They cover essential math concepts and procedures for students in a visually appealing way. You can use this resource to supplement any math curriculum, and they are perfect for previewing/pre-teaching or reviewing/reinforcing.

These sketch pages are like mini anchor charts that your students actively create and can be referred to in the future.

WHAT'S INCLUDED:

- Blank student note page
(two sizes: 8.5 × 11 & composition notebook size for INBs)
- Detailed answer key
- Step-by-step PowerPoint

GUIDED NOTE-TAKING

Guiding your students through the note-taking process is so easy and requires almost zero preparation!

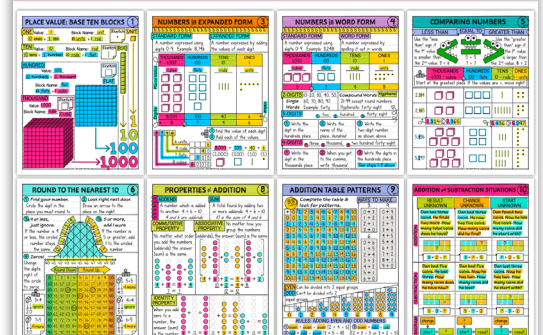
1. PowerPoint: Each sketch note page comes with a step-by-step PowerPoint that you can use to guide your students as they complete their notes.
2. Document Camera: Use a document camera to project a blank copy of the notes. Use the answer key provided to complete the note page in front of your students.

WHY SKETCH?

Sketch notes present your students with a meaningful and engaging activity they will love. Doodle note-taking activates verbal and visual modalities to capture concepts. The whole brain is absorbed in hearing, synthesizing, and retaining ideas. This high level of engagement helps students retain the content and leaves little room for distraction.

GET THE BUNDLE!!!

**THIRD GRADE MATH
GUIDED SKETCH NOTES**



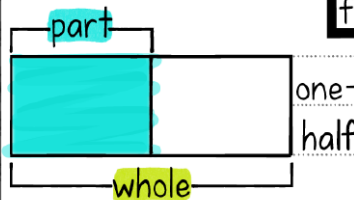
GROWING BUNDLE!!!

MATH SKETCH NOTES

UNIT FRACTIONS *and* BAR MODELS

28
Set 3

A fraction is a way to show a **part** of a **whole**.



1
fraction bar

Numerator (Part)

The number of equal **parts** that are counted or shaded. It goes **above** the fraction bar.

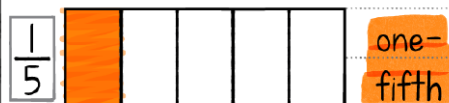
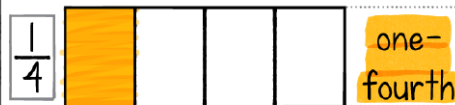
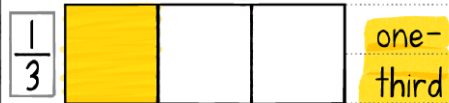
Denominator (Whole)

The total number of equal parts that make up the **whole**. It goes **below** the fraction bar.

A unit fraction is...

ONE

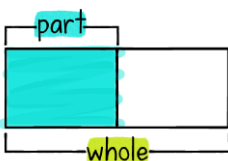
...equal part of a fraction. The numerator of a unit fraction is always ONE.



GRADE 3

UNIT FRACTIONS and BAR MODELS (28)

A fraction is a way to show a part of a whole.



one-half

A unit fraction is...

1

fraction bar

2

ONE

Numerator (Part)

The number of equal parts that are counted or shaded. It goes above the fraction bar.

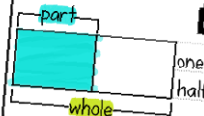
Denominator (Whole)

The total number of equal parts that make up the whole. It goes below the fraction bar.

...equal part of a fraction. The numerator of a fraction is always...

UNIT FRACTIONS and BAR MODELS (28)

A fraction is a way to show a part of a whole.



one-half

A unit fraction is...

1

fraction bar

2

ONE

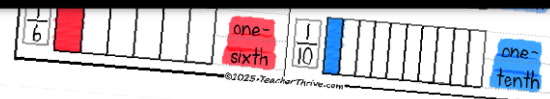
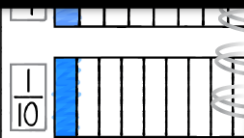
Numerator (Part)

The number of equal parts that are counted or shaded. It goes above the fraction bar.

The total number of equal parts that make up the whole. It goes below the fraction bar.

...equal part of a fraction.

2 SIZES: STANDARD US 8.5 × 11 & COMPOSITION NOTEBOOK



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STEP-BY-STEP POWERPOINT

UNIT FRACTIONS and BAR MODELS 28

A fraction is a way to show a part of a whole.

1

Numerator (Part)

The number of equal parts that are counted or shaded. It goes above the fraction bar.

Denominator (Whole)

The total number of equal parts that make up the whole. It goes below the fraction bar.

...equal part of a fraction

The numerator of a unit fraction is always ONE



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MacBook Pro

UNIT FRACTIONS *and* BAR MODELS (28)

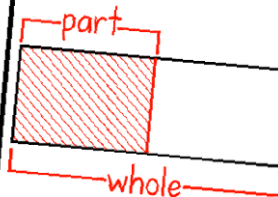
Set 3

A fraction is a way to show a part of a whole.

1

Numerator (Part)

The number of equal parts that are counted or shaded. It goes above the fraction bar.



one-half

fraction bar

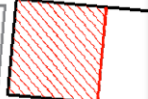
2

Denominator (Whole)

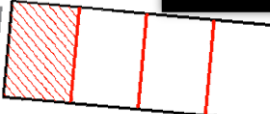
The total number of equal parts that make up the whole. It goes below the fraction bar.

A unit fraction is...

$\frac{1}{3}$

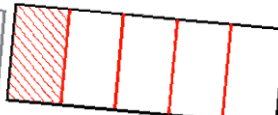


$\frac{1}{4}$



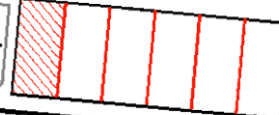
one-fourth

$\frac{1}{5}$



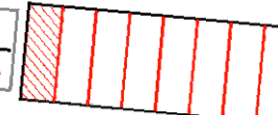
one-fifth

$\frac{1}{6}$



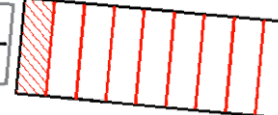
one-sixth

$\frac{1}{8}$



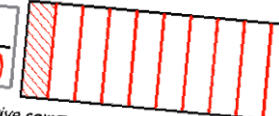
one-eighth

$\frac{1}{9}$



one-ninth

$\frac{1}{10}$



one-tenth

DETAILED ANSWER KEY