

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!

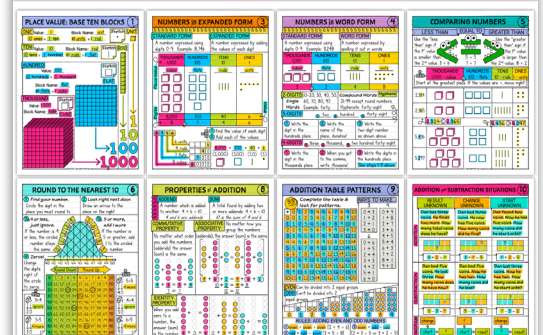
1. PowerPoint: Each sketch note page comes with a step-by-step PowerPoint that you can use to guide your students as they complete their notes.
2. Document Camera: Use a document camera to project a blank copy of the notes. Use the answer key provided to complete the note page in front of your students.

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

FRACTION MODELS

31
Set 3

n

Numerator (Part)

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

3

d

Denominator (Whole)

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

4



AREA MODELS

pie/circle model

$\frac{5}{8}$



shape model

$\frac{2}{3}$



grid model

$\frac{3}{9}$



LINEAR MODELS

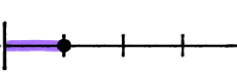
bar model

$\frac{3}{5}$



number line

$\frac{1}{4}$



math rods

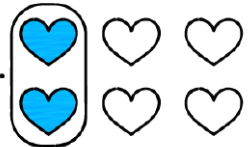
$\frac{2}{3}$



GROUP MODELS

set model

$\frac{2}{6}$



objects model

$\frac{3}{7}$



array model

GRADE 3



FRACTION MODELS

31 Set 3

h Numerator (Part) The number of equal **parts** that are counted or shaded. It goes **above** the fraction bar.

d Denominator (Whole) The total number of equal parts that make up the **whole**. It goes **below** the fraction bar.

AREA MODELS LINEAR MODELS GROUP MODELS

pie/circle model bar model set model

5 3 2

FRACTION MODELS

31 Set 3

h Numerator (Part) The number of equal **parts** that are counted or shaded. It goes **above** the fraction bar.

d Denominator (Whole) The total number of equal parts that make up the **whole**. It goes **below** the fraction bar.

AREA MODELS LINEAR MODELS GROUP MODELS

pie/circle model bar model set model

3 4

2 SIZES: STANDARD US 8.5 × 11
& COMPOSITION NOTEBOOK

STEP-BY-STEP POWERPOINT

FRACTION MODELS 31 Set 3

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

Denominator (Whole) The total number that make up the whole.

GROUP MODELS

set model

shape model

number line

objects model

grid model

math rods

array model



FRACTION MODELS

31
Set 3

h
d

Numerator (Part)

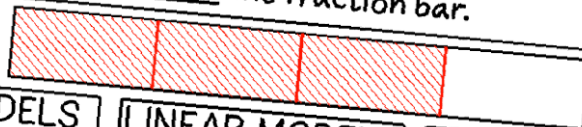
The number of equal parts that are counted or shaded. It goes above the fraction bar.

3

Denominator (Whole)

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

4



AREA MODELS

LINEAR MODELS

GROUP MODELS

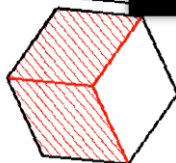
pie/circle model

$\frac{5}{8}$

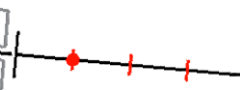


shape model

$\frac{2}{3}$



$\frac{1}{4}$



objects model

$\frac{3}{7}$



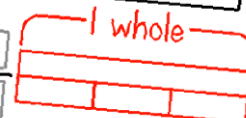
grid model

$\frac{3}{9}$



math rods

$\frac{2}{3}$



array model

$\frac{4}{12}$



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DETAILED
ANSWER KEY