

MATH SKETCH NOTES

WHOLE NUMBERS AS FRACTIONS

35
Set 3

THINK

NUMERATOR

How many equal parts are you counting or shading in? Above the fraction bar.

h
d

THINK

How many equal parts are needed to make a whole? Below the fraction bar.

DENOMINATOR

3
3

three
thirds

1

one whole



$$\frac{4}{4} = 1$$

$$1 = \frac{6}{6}$$

$$1 = \frac{2}{2}$$

$$\frac{5}{5} = 1$$

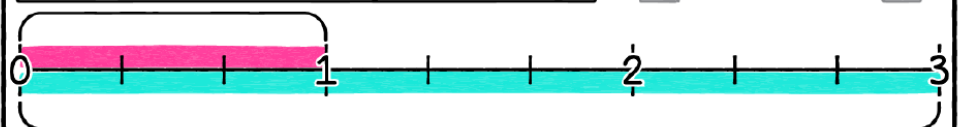
$$\frac{9}{9} = 1$$

$$1 = \frac{8}{8}$$

$\frac{a}{a}$

= 1

When the numerator & the denominator are the same, the fraction equals one whole.



3
1

three
wholes

3

three wholes



$$\frac{a}{1} = a$$

When the denominator is 1, the fraction equals the numerator.

$$\frac{7}{1} = 7$$

$$4 = \frac{4}{1}$$

$$8 = \frac{8}{1}$$

$$\frac{6}{1} = 6$$

GRADE 3

WHOLE NUMBERS AS FRACTIONS (35)

THINK NUMERATOR **h** **THINK**
 How many equal parts are you counting or shading in? Above the fraction bar.
 How many equal parts needed to make a whole? Below the fraction bar.



When the numerator & the denominator are the same, the fraction equals one whole.

$\frac{4}{4} = 1$
 $1 = \frac{2}{2}$
 $\frac{9}{9} = 1$

WHOLE NUMBERS AS FRACTIONS (35)

THINK NUMERATOR **h** **THINK**
 How many equal parts are you counting or shading in? Above the fraction bar.
 How many equal parts needed to make a whole? Below the fraction bar.



When the numerator & the denominator are the same, the fraction equals one whole.

2 SIZES: STANDARD US 8.5 × 11 & COMPOSITION NOTEBOOK



1 equals the numerator as a whole

$\frac{7}{1} = 7$ $4 = \frac{4}{1}$ $8 = \frac{8}{1}$ $\frac{6}{1} = 6$ $5 = \frac{5}{1}$

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STEP-BY-STEP POWERPOINT

WHOLE NUMBERS AS FRACTIONS 35

Set 3

THINK **NUMERATOR** How many equal parts are you counting or shading in? Above the fraction bar.

THINK **DENOMINATOR** How many equal parts are needed to make a whole? Below the fraction bar.

$$\frac{4}{4} = 1 \quad 1 = \frac{6}{6}$$

$$1 = \frac{2}{2} \quad \frac{5}{5} = 1$$

$$\frac{9}{9} = 1 \quad 1 = \frac{8}{8}$$



$\frac{3}{1} = 3$ three wholes

When the denominator is 1, the fraction equals the numerator as a whole number.

$$\frac{7}{1} = 7 \quad 4 = \frac{4}{1} \quad 8 = \frac{8}{1} \quad \frac{6}{1} = 6 \quad 5 = \frac{5}{1} \quad \frac{9}{1} = 9$$

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MacBook Pro

WHOLE NUMBERS AS FRACTIONS (35)

Set 3

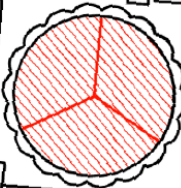
THINK NUMERATOR

How many equal parts are you counting or shading in? Above the fraction bar.

$$\frac{3}{3} = 1$$

three thirds

one whole



THINK

How many equal parts are needed to make a whole? Below the fraction bar.

DENOMINATOR

$$\frac{4}{4} = 1 \quad 1 = \frac{6}{6}$$

$$1 = \frac{2}{2} \quad \frac{5}{5} = 1$$

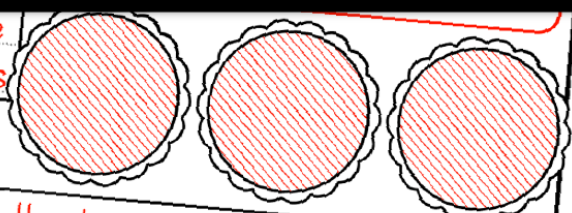
When the numerator & the denominator are the same, the fraction equals 1.



$$\frac{3}{1} = 3$$

three wholes

three wholes



$$\frac{a}{1} = a$$

When the denominator is 1, the fraction equals the numerator as a whole number.

$$\frac{7}{1} = 7 \quad 4 = \frac{4}{1} \quad 8 = \frac{8}{1} \quad \frac{6}{1} = 6 \quad 5 = \frac{5}{1} \quad \frac{9}{1} = 9$$

MATH SKETCH NOTES

MATH SKETCH NOTES

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!

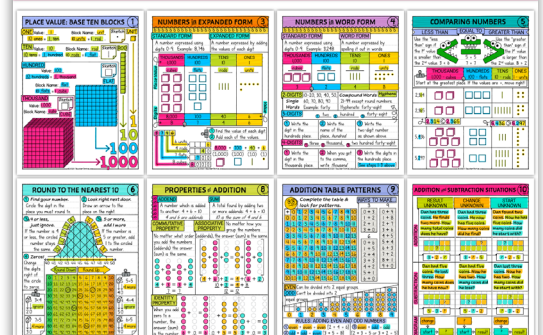
1. PowerPoint: Each sketch note page comes with a step-by-step PowerPoint that you can use to guide your students as they complete their notes.
2. Document Camera: Use a document camera to project a blank copy of the notes. Use the answer key provided to complete the note page in front of your students.

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!!!