

MATH SKETCH NOTES

39
Set 3

COMPARING FRACTIONS

THINK Same Denominator?

YES

NO

$\frac{2}{4} < \frac{3}{4}$

$\frac{2}{3} > \frac{1}{3}$ $\frac{4}{6} < \frac{5}{6}$ $\frac{5}{8} > \frac{3}{8}$ $\frac{7}{10} < \frac{9}{10}$

THINK Same size parts, so the more parts, the greater the fraction

THINK Same Numerator?

YES

NO

$\frac{2}{3} > \frac{2}{4}$

$\frac{4}{5} > \frac{4}{6}$ $\frac{1}{3} < \frac{1}{2}$ $\frac{2}{8} < \frac{2}{6}$ $\frac{3}{4} > \frac{3}{10}$

THINK Same number of parts, so the fraction with bigger parts is greater

THINK One unit-fraction from a whole?

YES

$\frac{5}{6} < \frac{7}{8}$

$\frac{4}{5} < \frac{5}{6}$ $\frac{2}{3} < \frac{3}{4}$

THINK The smaller unit fraction is closer to the whole, so that fraction is greater.

KEY

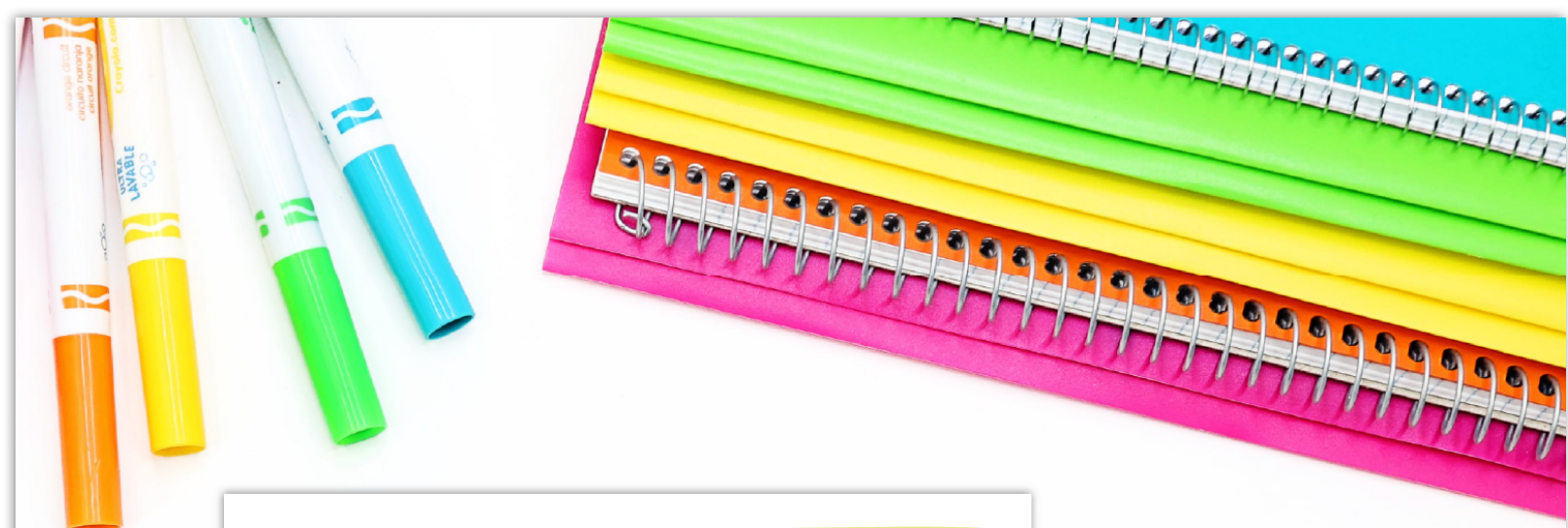
< less than

> greater than

= equal to

GRADE 3

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COMPARING FRACTIONS **39** Set 3

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**2 SIZES: STANDARD US 8.5 × 11
& COMPOSITION NOTEBOOK**



KEY

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= equal to

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STEP-BY-STEP POWERPOINT

COMPARING FRACTIONS 39
Set 1

THINK Same Denominator? **YES** $\frac{2}{4} < \frac{3}{4}$ **THINK** Same size parts, so the more parts, the greater the fraction.

$\frac{5}{6} > \frac{3}{8}$ $\frac{7}{10} < \frac{9}{10}$

THINK Same number of parts, so the fraction with bigger parts is greater.

$\frac{4}{5} > \frac{4}{6}$ $\frac{1}{3} < \frac{1}{2}$ $\frac{2}{8} < \frac{2}{6}$ $\frac{3}{4} > \frac{3}{10}$

THINK One unit-fraction from a whole? **YES** $\frac{5}{6} < \frac{7}{8}$ **THINK** The smaller unit fraction is closer to the whole, so that fraction is greater.

KEY
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$\frac{4}{5} < \frac{5}{6}$ $\frac{2}{3} < \frac{3}{4}$ $\frac{8}{9} > \frac{7}{8}$ $\frac{9}{10} > \frac{4}{5}$

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COMPARING FRACTIONS

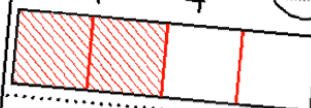
39
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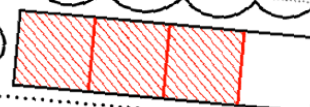
YES

$$\frac{2}{4} < \frac{3}{4}$$

THINK Same size parts,
so the more parts,
the greater the fraction



<



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$$\frac{4}{6} < \frac{5}{6}$$

$$\frac{5}{8} > \frac{3}{8}$$

$$\frac{7}{10} < \frac{9}{10}$$

NO

THINK
Same
Numerator?

YES

THINK Same number of

NO

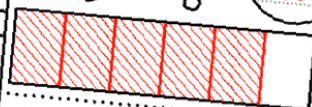
DETAILED
ANSWER KEY

THINK
One unit-
fraction from
a whole?

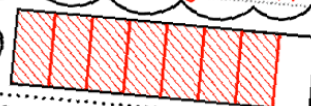
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THINK The smaller unit fraction
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$$\frac{2}{3} < \frac{3}{4}$$

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$$\frac{9}{10} > \frac{4}{5}$$

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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!

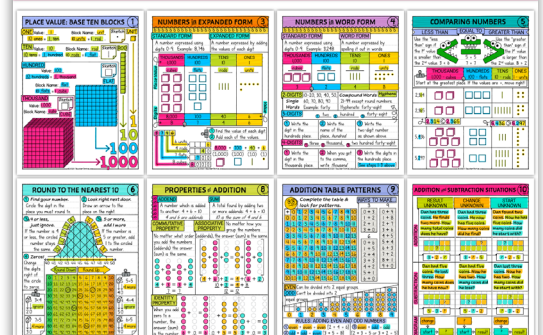
1. PowerPoint: Each sketch note page comes with a step-by-step PowerPoint that you can use to guide your students as they complete their notes.
2. Document Camera: Use a document camera to project a blank copy of the notes. Use the answer key provided to complete the note page in front of your students.

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!!!