

MATH SKETCH NOTES

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These 4th-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 x 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!

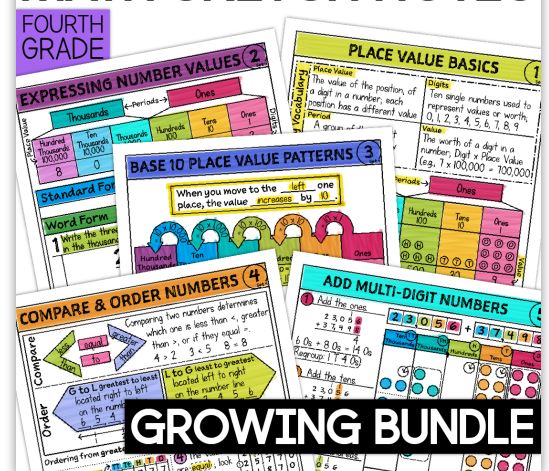
1. PowerPoint: Each sketch note page comes with a step-by-step PowerPoint that you can use to guide your students as they complete their notes.
2. Document Camera: Use a document camera to project a blank copy of the notes. Use the answer key provided to complete the note page in front of your students.

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!!!

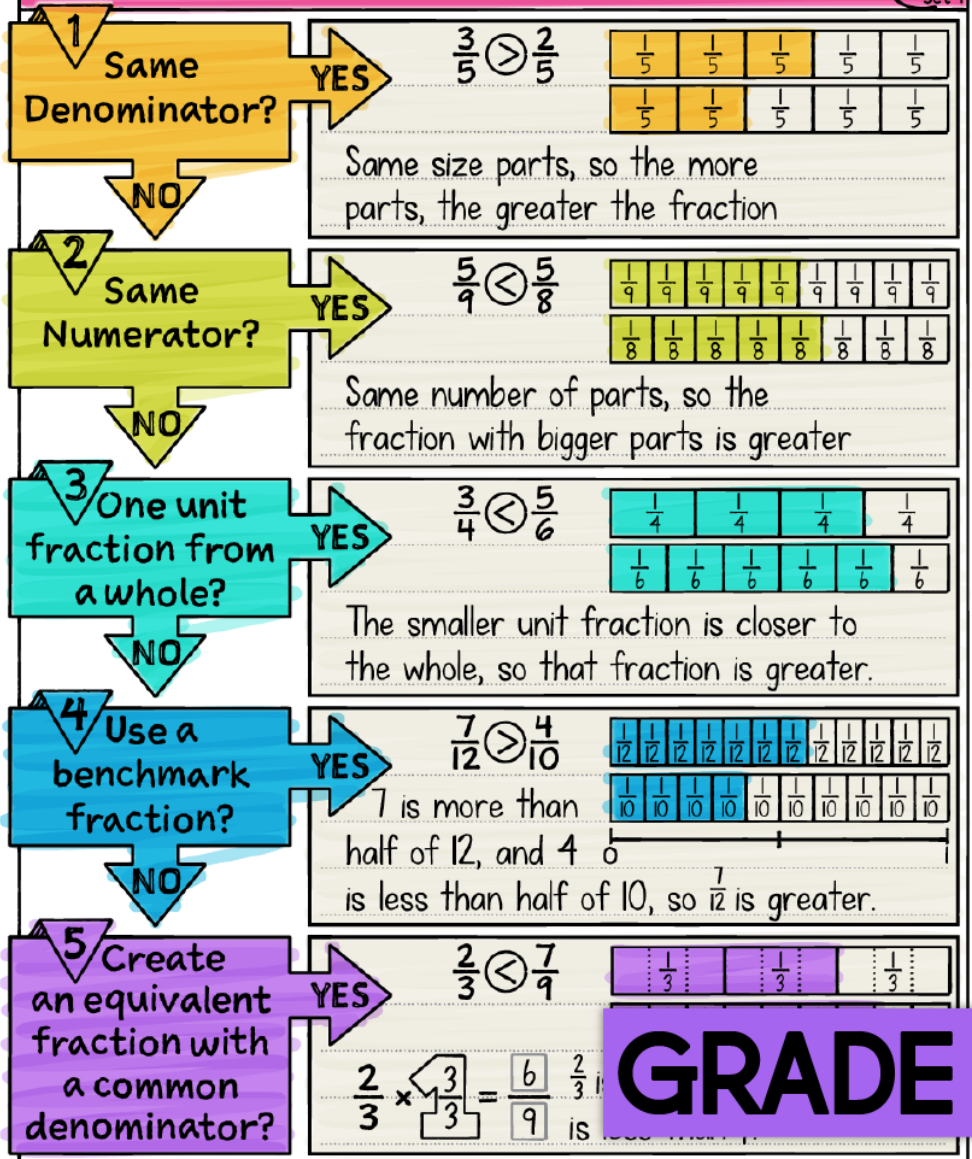
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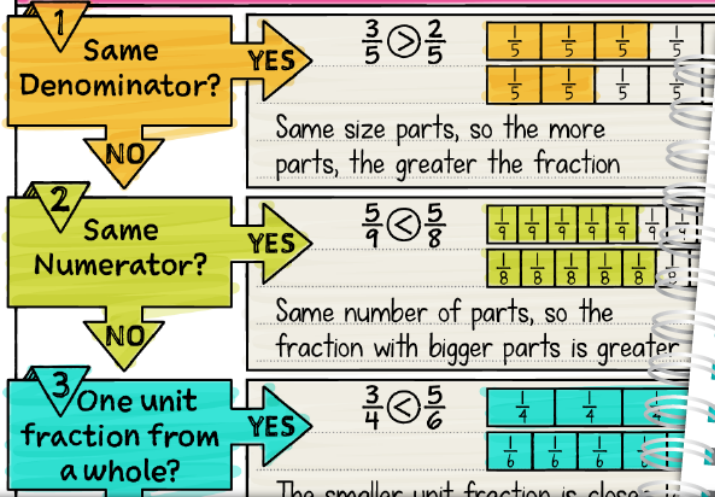
STRATEGIES for COMPARING FRACTIONS (38)

Set 4

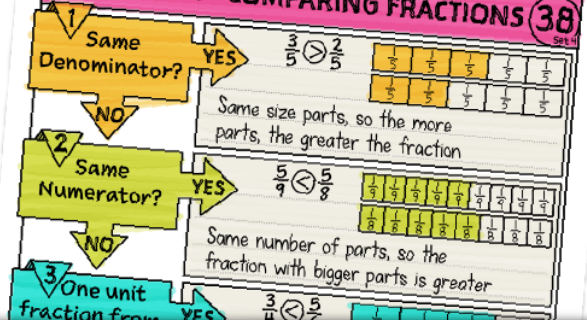


GRADE 4

STRATEGIES for COMPARING FRACTIONS (38)



STRATEGIES for COMPARING FRACTIONS (38)



2 SIZES: STANDARD US 8.5 × 11 & COMPOSITION NOTEBOOK

an equivalent fraction with a common denominator?

YES $\frac{2}{3} \times \frac{3}{3} = \frac{6}{9}$ $\frac{2}{3}$ is equivalent to $\frac{6}{9}$ is less than $\frac{7}{9}$

a common denominator?

$\frac{2}{3} \times \frac{3}{3} = \frac{6}{9}$ $\frac{2}{3}$ is equivalent to $\frac{6}{9}$ which is less than $\frac{7}{9}$

STRATEGIES for COMPARING FRACTIONS (38)

1 Same Denominator?

YES

$$\frac{3}{5} > \frac{2}{5}$$



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

4 Use a benchmark fraction?

YES

$$\frac{7}{12} > \frac{4}{10}$$



7 is more than half of 12, and 4 is less than half of 10, so $\frac{7}{12}$ is greater.

5 Create an equivalent fraction with a common denominator?

YES

$$\frac{2}{3} < \frac{7}{9}$$



$\frac{2}{3} \times \frac{3}{3} = \frac{6}{9}$ $\frac{2}{3}$ is equivalent to $\frac{6}{9}$ which is less than $\frac{7}{9}$.

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MacBook Pro



STRATEGIES for COMPARING FRACTIONS (38)

1 Same Denominator?

YES

$$\frac{3}{5} > \frac{2}{5}$$



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

2 Same Numerator?

YES

$$\frac{5}{9} < \frac{5}{8}$$



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

3 One unit fraction from a whole?

NO

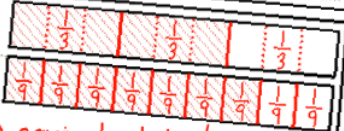
4 Use a benchmark fraction?

NO

5 Create an equivalent fraction with a common denominator?

YES

$$\frac{2}{3} < \frac{7}{9}$$



$\frac{2}{3} \times \frac{3}{3} = \frac{6}{9}$ $\frac{2}{3}$ is equivalent to $\frac{6}{9}$ which is less than $\frac{7}{9}$.

DETAILED ANSWER KEY