

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!

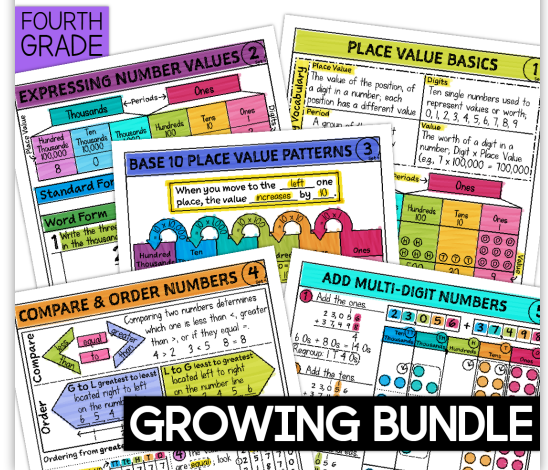
1. PowerPoint: Each sketch note page comes with a step-by-step PowerPoint that you can use to guide your students as they complete their notes.
2. Document Camera: Use a document camera to project a blank copy of the notes. Use the answer key provided to complete the note page in front of your students.

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!!!

MATH SKETCH NOTES



MATH SKETCH NOTES

COMPOSE *and* DECOMPOSE FRACTIONS (34)

Set 4

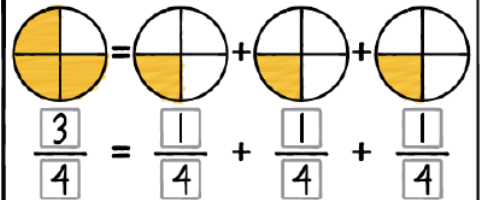
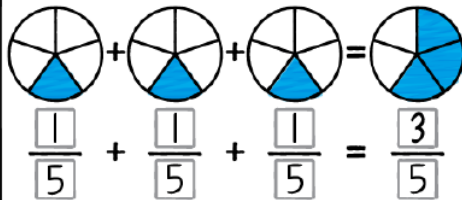
Composing

Joining two or more fractions to make a larger fraction

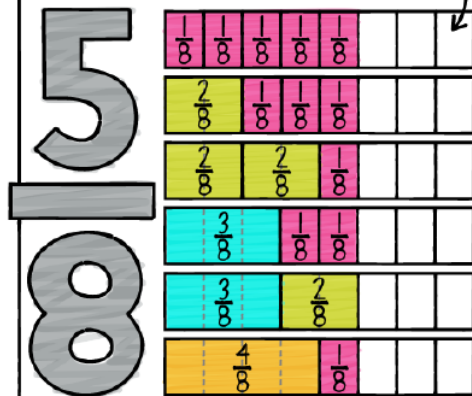


Decomposing

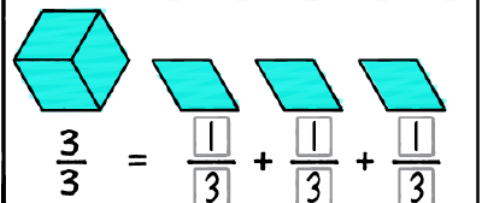
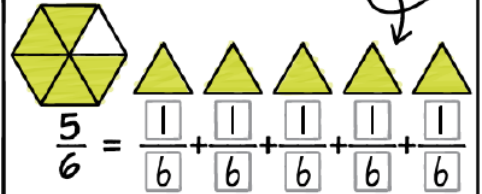
Separating a larger fraction into smaller fractions or unit fractions



How many different ways can you compose $\frac{5}{8}$?

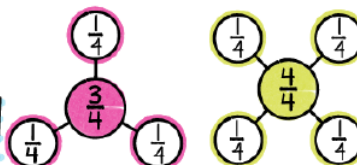


Decompose the pattern block fractions into unit fractions.



Number

Bonds

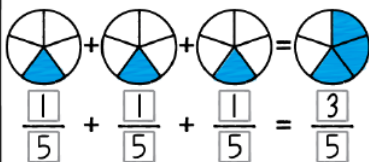


GRADE 4

COMPOSE and DECOMPOSE FRACTIONS 34

Composing

Joining two or more fractions to make a larger fraction

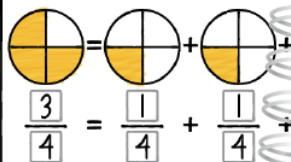


How many different ways can you compose $\frac{5}{8}$?



Decomposing

Separating a larger fraction into smaller fractions or unit fractions



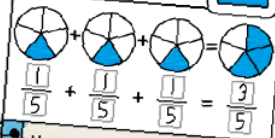
Decompose the pattern block fractions into unit fractions



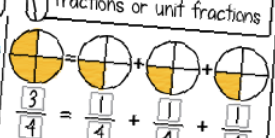
COMPOSE and DECOMPOSE FRACTIONS 34

Composing

Joining two or more fractions to make a larger fraction

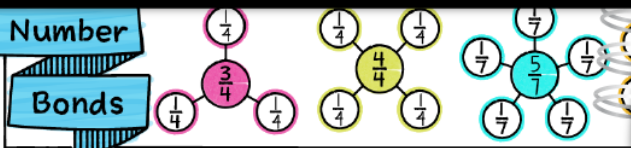


How many different ways can you compose $\frac{5}{8}$?

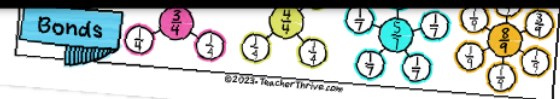


Decompose the pattern block fractions into unit fractions

2 SIZES: STANDARD US 8.5 × 11
& COMPOSITION NOTEBOOK



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STEP-BY-STEP POWERPOINT

COMPOSE and DECOMPOSE FRACTIONS 34

Composing

Joining two or more fractions to make a larger fraction



Decomposing

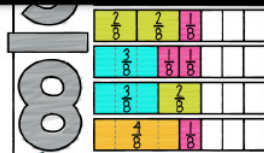
Separating a larger fraction into smaller fractions or unit fractions

$$\frac{3}{4} = \frac{1}{4} + \frac{1}{4} + \frac{1}{4}$$

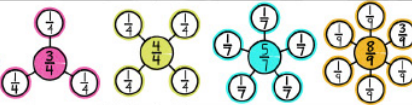
compose the pattern block fractions into unit fractions.

$$\frac{5}{6} = \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6}$$

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



Number Bonds



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MacBook Pro

COMPOSE and DECOMPOSE FRACTIONS (34)

Set 4

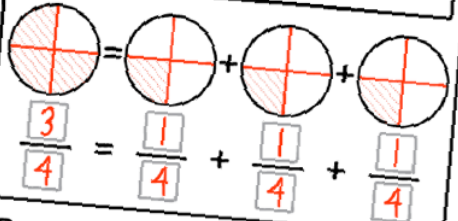
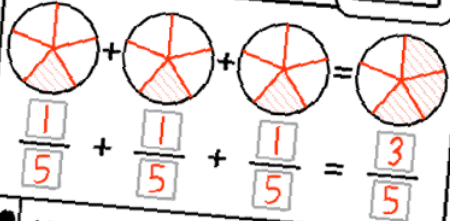
Composing

Joining two or more fractions to make a larger fraction



Decomposing

Separating a larger fraction into smaller fractions or unit fractions

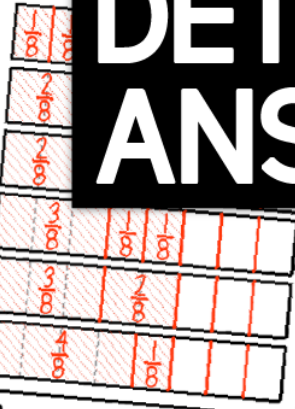


How many different ways can you compose?

Decompose

DETAILED ANSWER KEY

5



8



Number

Bonds

