

MATH SKETCH NOTES

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These 5th-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!

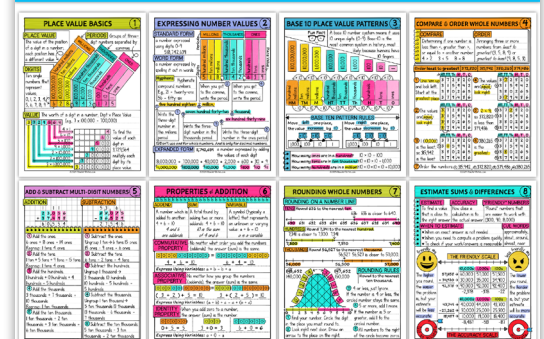
1. PowerPoint: Each sketch note page comes with a step-by-step PowerPoint that you can use to guide your students as they complete their notes.
2. Document Camera: Use a document camera to project a blank copy of the notes. Use the answer key provided to complete the note page in front of your students.

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!!!

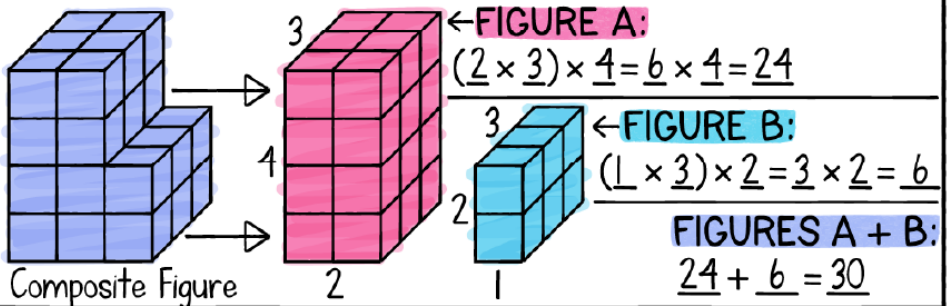
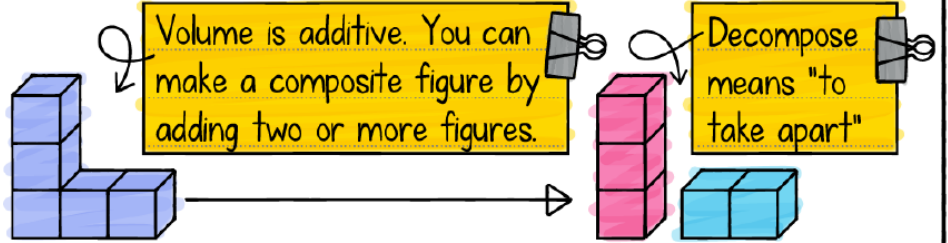
FIFTH GRADE MATH GUIDED SKETCH NOTES



GROWING BUNDLE

MATH SKETCH NOTES

DECOMPOSING COMPOSITE FIGURES 77 Set 5

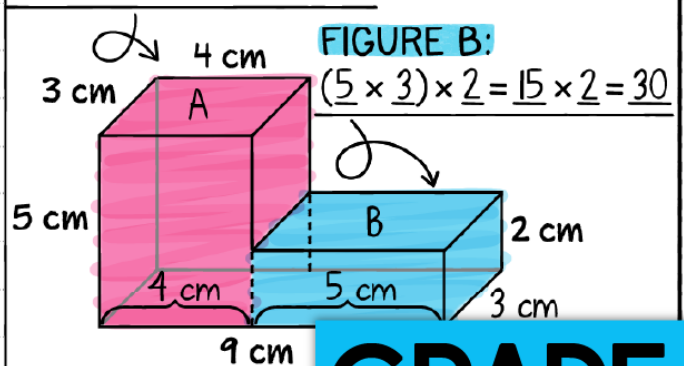


STEPS

- ① "Decompose," or break apart, the composite figure into 2 rectangular prisms.
- ② Find any missing measurements.
- ③ Find the volume of each prism.
- ④ Add the volumes of each prism.

FIGURE A:

$$(4 \times 3) \times 5 = 12 \times 5 = 60$$



FIGURES A + B:

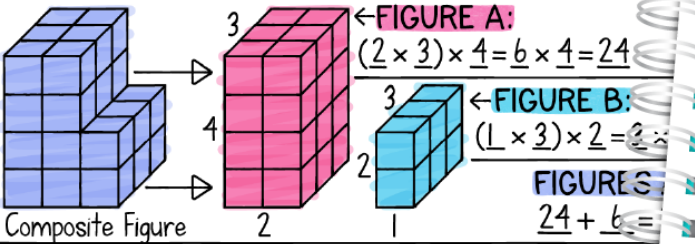
$$60 + 30 = 90$$

GRADE 5

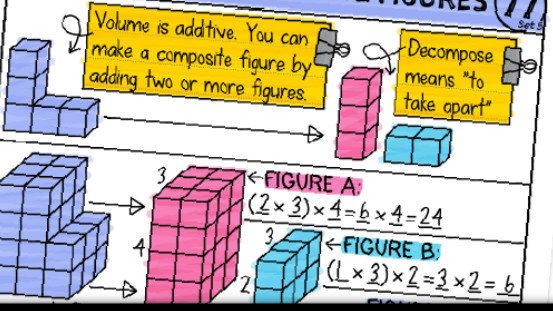
DECOMPOSING COMPOSITE FIGURES 77

Volume is additive. You can make a composite figure by adding two or more figures.

Decompose means "to take apart."



DECOMPOSING COMPOSITE FIGURES 77



2 SIZES: STANDARD US 8.5 × 11 & COMPOSITION NOTEBOOK



③ Find the volume of each prism.

④ Add the volumes of each prism.

FIGURES A + B: $60 + 30 = 90$

Volume =

④ Add the volumes of each prism

FIGURES A + B: $60 + 30 = 90$

Volume = 90 cm^3

STEP-BY-STEP POWERPOINT

DECOMPOSING COMPOSITE FIGURES 77

Volume is additive. You can make a composite figure by adding two or more figures.

Decompose means "to take apart"

FIGURE A:
 $(3) \times 4 = 6 \times 4 = 24$

FIGURE B:
 $(1 \times 3) \times 2 = 3 \times 2 = 6$

FIGURES A + B:
 $24 + 6 = 30$

$\times 5 = 60$

break apart, the composite figure into 2 rectangular prisms.

- Find any missing measurements.
- Find the volume of each prism.
- Add the volumes of each prism.

FIGURE B:
 $(5 \times 3) \times 2 = 15 \times 2 = 30$

FIGURES A + B:
 $60 + 30 = 90$

Volume = 90 cm^3

MacBook Pro

DECOMPOSING COMPOSITE FIGURES 77

Set 5

Volume is additive. You can make a composite figure by adding two or more figures.

Decompose means "to take apart"

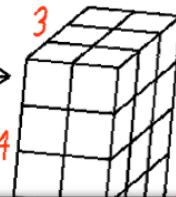
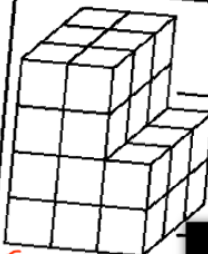
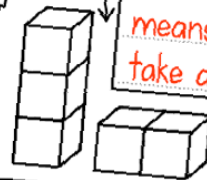
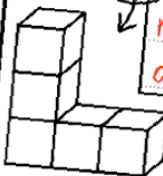


FIGURE A:
 $(2 \times 3) \times 4 = 6 \times 4 = 24$



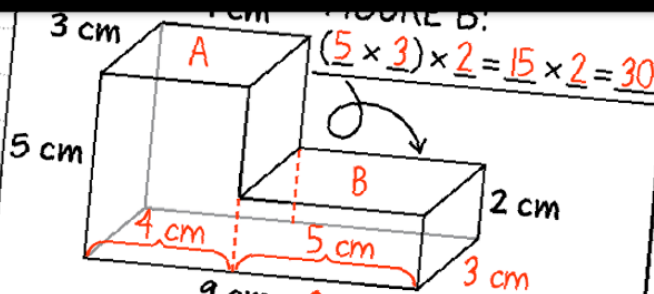
FIGURE B:
 $(1 \times 3) \times 2 = 3 \times 2 = 6$

Composite Figure

STEPS

- 1 "Decompose," break apart, the composite figure into 2 rectangular prisms.
- 2 Find any missing measurements.
- 3 Find the volume of each prism.
- 4 Add the volumes of each prism.

DETAILED ANSWER KEY



FIGURES A + B:
 $60 + 30 = 90$

Volume = 90 cm^3

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