

MATH SKETCH NOTES

SUBTRACTION WITH UNGROUPING

14
Set 3

① Subtract the ones:

6 ones - 7 ones ???

'Ungroup': 1 ten = 10 ones

10 ones + 6 ones = 16 ones

16 ones - 7 ones = 9 ones (9)

② Subtract the tens:

7 tens - 1 ten = 6 tens (60)

③ Subtract the hundreds:

2 hundreds - 4 hundreds ???

'Ungroup': 1 thousand = 10 hundreds

10 hundreds + 2 hundreds =

12 hundreds

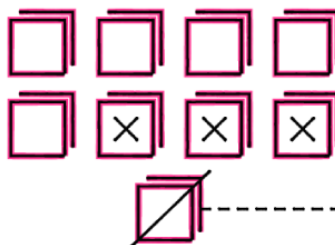
12 hundreds - 4 hundreds = 8 hundreds (800)

④ Subtract the thousands:

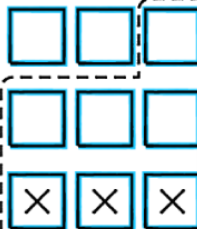
8 thousands - 3 thousands = 5 thousands (5,000)



THOUSANDS
cubes



HUNDREDS
flats



TENS
rods



ONES
units



GRADE 3

SUBTRACTION WITH UNGROUPING (14)

① Subtract the ones:

6 ones - 7 ones ???

Ungroup: 1 ten = 10 ones

10 ones + 6 ones = 16 ones

16 ones - 7 ones = 9 ones (9)

② Subtract the tens:

7 tens - 1 ten = 6 tens (60)

③ Subtract the hundreds:

2 hundreds - 4 hundreds ???

Ungroup: 1 thousand = 10 hundreds

10 hundreds + 2 hundreds =

12 hundreds

9,281
- 3,417

5,864

SUBTRACTION WITH UNGROUPING (14)

① Subtract the ones:

6 ones - 7 ones ???

Ungroup: 1 ten = 10 ones

10 ones + 6 ones = 16 ones

16 ones - 7 ones = 9 ones (9)

② Subtract the tens:

7 tens - 1 ten = 6 tens (60)

③ Subtract the hundreds:

2 hundreds - 4 hundreds ???

Ungroup: 1 thousand = 10 hundreds

9,286
- 3,417

5,869

2 SIZES: STANDARD US 8.5 × 11 & COMPOSITION NOTEBOOK



STEP-BY-STEP POWERPOINT

SUBTRACTION WITH UNGROUPING (14)

① Subtract the ones:

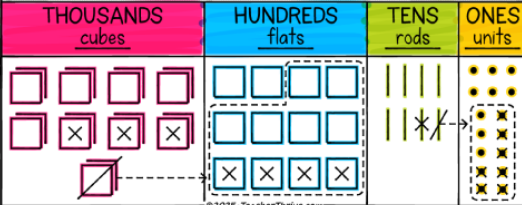
6 ones - 7 ones ???

Ungroup: 1 ten = 10 ones



④ Subtract the thousands:

8 thousands - 3 thousands = 5 thousands (5,000)



MacBook Pro

SUBTRACTION WITHOUT UNGROUPING (13) Set 3

① Subtract the ones:
5 ones - 3 ones = 2 ones (2)

② Subtract the tens:
6 tens - 2 ten = 4 tens (40)

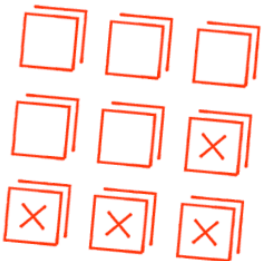
③ Subtract the hundreds:
8 hundreds -
7 hundreds =
1 hundred (100)

④ Subtract the thousands:
9 thousands
4 thousands
5 thousands

$$\begin{array}{r} \overset{④}{9}, \overset{③}{8} \overset{②}{6} \overset{①}{5} \\ - \overset{④}{4}, \overset{③}{7} \overset{②}{2} \overset{①}{3} \\ \hline \end{array}$$

DETAILED ANSWER KEY

THOUS
cube



THOUS	hats	rods	ONES units
□ □ □ □ □ □ × × ×	□ × × × × × × ×	* *	• • × × ×

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!

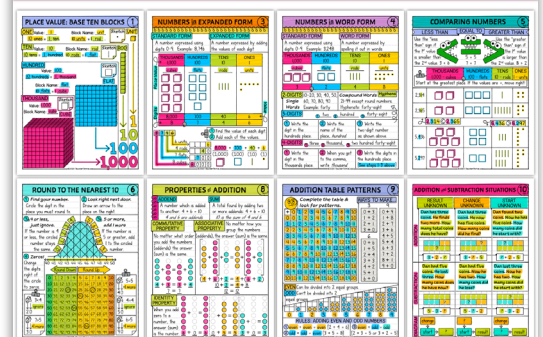
1. PowerPoint: Each sketch note page comes with a step-by-step PowerPoint that you can use to guide your students as they complete their notes.
2. Document Camera: Use a document camera to project a blank copy of the notes. Use the answer key provided to complete the note page in front of your students.

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!!!