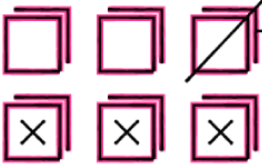
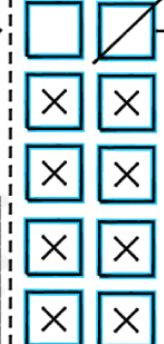


MATH SKETCH NOTES

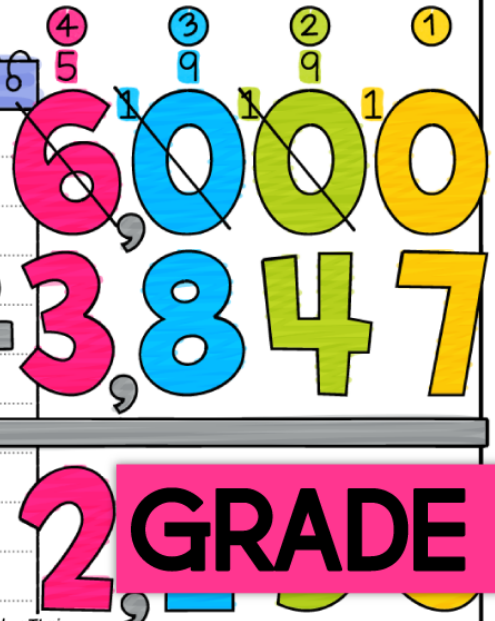
SUBTRACTING ACROSS ZEROS

15
Set 3

THOUSANDS <u>cubes</u>	HUNDREDS <u>flats</u>	TENS <u>rods</u>	ONES <u>units</u>
			

6 thousands = **UNGROUP**
 5 thousands & 10 hundreds
 10 hundreds =
 9 hundreds & 10 tens
 10 tens = 9 tens & 10 ones

- Subtract the ones:
 $10 \text{ ones} - 7 \text{ ones} = 3 \text{ ones (3)}$
- Subtract the tens:
 $9 \text{ tens} - 4 \text{ tens} = 5 \text{ tens (50)}$
- Subtract the hundreds:
 $9 \text{ hundreds} - 8 \text{ hundreds} = 1 \text{ hundred (100)}$
- Subtract the thousands:
 $5 \text{ thousands} - 3 \text{ thousands} = 2 \text{ thousands (2,000)}$



2 GRADE 3

SUBTRACTING ACROSS ZEROS

15
Set 3

THOUSANDS <u>cubes</u>	HUNDREDS <u>flats</u>	TENS <u>rods</u>	ONES <u>units</u>
6 thousands = UNGROUP 5 thousands & 10 hundreds 10 hundreds = 9 hundreds & 10 tens 10 tens = 9 tens & 10 ones			

4 3 2 1
5 9 0

SUBTRACTING ACROSS ZEROS

15
Set 3

THOUSANDS <u>cubes</u>	HUNDREDS <u>flats</u>	TENS <u>rods</u>	ONES <u>units</u>
6 thousands = UNGROUP 5 thousands & 10 hundreds 10 hundreds = 9 hundreds & 10 tens 10 tens = 9 tens & 10 ones			

4 3 2 1
5 9 0

2 SIZES: STANDARD US 8.5 × 11
& COMPOSITION NOTEBOOK



④ Subtract the thousands:
5 thousands - 3 thousands =
2 thousands (2,000)

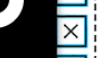
2,153

5 thousands - 3 thousands =
2 thousands (2,000)

2,153

STEP-BY-STEP POWERPOINT

SUBTRACTING ACROSS ZEROS 15 Set 3

THOUSANDS <u>cubes</u>	HUNDREDS <u>flats</u>	TENS <u>rods</u>	ONES <u>units</u>
			
			
			
			

① Subtract the ones:
10 ones - 7 ones = 3 ones (3)

② Subtract the tens:
9 tens - 4 tens = 5 tens (50)

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

④ Subtract the thousands:
5 thousands - 3 thousands = 2 thousands (2,000)

6000
3847
2153

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SUBTRACTING ACROSS ZEROS

15

Set 3

THOUSANDS

cubes



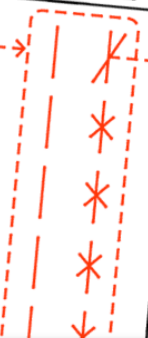
HUNDREDS

flats



TENS

rods



ONES

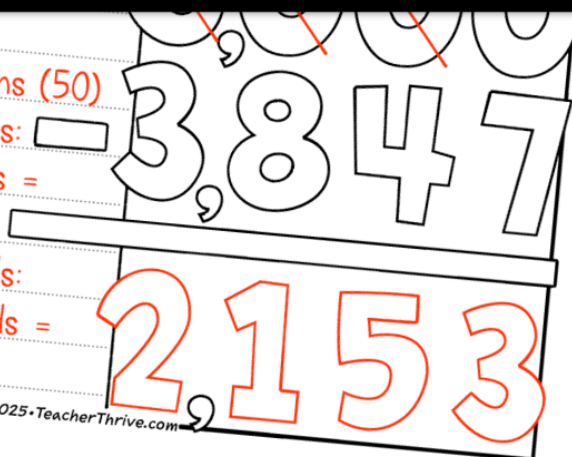
units



6 thousands = **UNGROUP**
 5 thousands & 10 hundreds
 10 hundreds =
 9 hundreds & 10 tens
 10 tens = 9

**DETAILED
ANSWER KEY**

- ① Subtract the ones:
10 ones - 7 ones = 3 ones
- ② Subtract the tens:
9 tens - 4 tens = 5 tens (50)
- ③ Subtract the hundreds:
9 hundreds - 8 hundreds = 1 hundred (100)
- ④ Subtract the thousands:
5 thousands - 3 thousands = 2 thousands (2,000)



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!

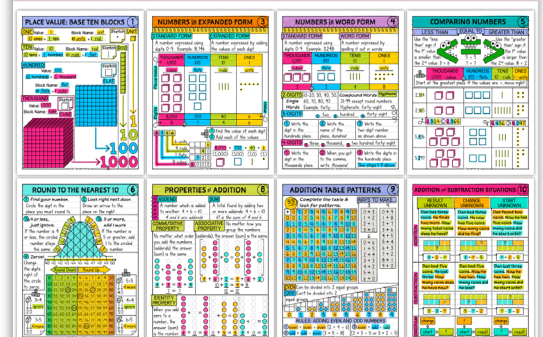
1. PowerPoint: Each sketch note page comes with a step-by-step PowerPoint that you can use to guide your students as they complete their notes.
2. Document Camera: Use a document camera to project a blank copy of the notes. Use the answer key provided to complete the note page in front of your students.

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!!!