

MATH SKETCH NOTES

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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!

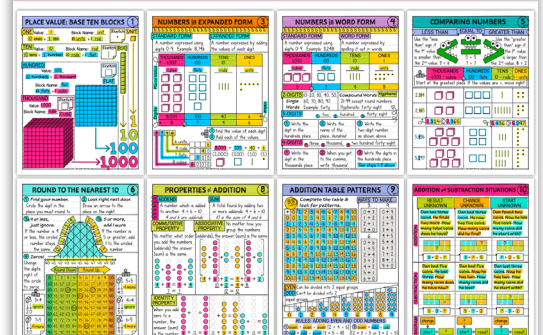
1. PowerPoint: Each sketch note page comes with a step-by-step PowerPoint that you can use to guide your students as they complete their notes.
2. Document Camera: Use a document camera to project a blank copy of the notes. Use the answer key provided to complete the note page in front of your students.

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!!!

MATH SKETCH NOTES

ONE-STEP WORD PROBLEMS

23
Set 3

- ① Read the problem. ② Circle the numbers. ③ Underline the question. ④ Box/highlight any key words.

NO THINK Is the total in the word problem? **YES**

THINK Are there equal parts or groups?

NO **YES**

ADD

add, sum,
total, all
together,
increase,
plus, more,
combine

total
?
30 10

parts/groups

$$30 + 10 = ?$$

MULTIPLY

groups,
times,
product,
factor, each,
area, rows,
double, triple

total
?
10 10 10 10

parts/groups

$$10 \times 4 = ?$$

SUBTRACT

difference,
minus, left,
left over,
decrease,
take away,
fewer

total
?
40 30

parts/groups

$$40 - 30 = ?$$

DIVIDE

split, share,
separate,
divide, each,
group,
evenly, half,
same

total
?
40 10

parts/groups

$$40 \div 10 = ?$$

GRADE 3

ONE-STEP WORD PROBLEMS

23
Set 3

- 1 Read the problem.
- 2 Circle the numbers.
- 3 Underline the question.
- 4 Box/highlight any key words.

NO THINK Is the total in the word problem? **YES**

THINK Are there equal parts or groups?

NO **YES**

ADD

MULTIPLY

THINK Are there equal parts or groups?

NO **YES**

SUBTRACT

DIVIDE

ONE-STEP WORD PROBLEMS

23
Set 3

- 1 Read the problem.
- 2 Circle the numbers.
- 3 Underline the question.
- 4 Box/highlight any key words.

NO THINK Is the total in the word problem? **YES**

THINK Are there equal parts or groups?

NO **YES** **NO** **YES**

THINK Are there equal parts or groups?

2 SIZES: STANDARD US 8.5 × 11
& COMPOSITION NOTEBOOK



30	10	10	10	10	30	?	?	?	?
parts/groups	parts/groups	parts/groups	parts/groups	parts/groups	parts/groups	parts/groups	parts/groups	parts/groups	parts/groups
$30 + 10 = ?$	$10 \times 4 = ?$	$40 - 30 = ?$	$40 \div 4 = ?$						

STEP-BY-STEP POWERPOINT

ONE-STEP WORD PROBLEMS (23)

1 Read the problem. 2 Underline the question.
3 Circle the numbers. 4 Box/highlight any key words.

NO THINK Is the total in the problem? **YES**

NO THINK Are there equal parts or groups? **YES**

SUBTRACT **DIVIDE**

together, increase, plus, more, combine	product, factor, each, area, rows, double, triple	left over, decrease, take away, fewer	split, share, separate, divide, each, group, evenly, half, same
total ? 30 10	total ? 10 10 10 10	total 40 30 ?	total 40 ? ? ? ?
parts/groups 30 + 10 = ?	parts/groups 10 × 4 = ?	parts/groups 40 - 30 = ?	parts/groups 40 ÷ 4 = ?

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ONE-STEP WORD PROBLEMS

23
Set 3

- 1 Read the problem.
- 2 Circle the numbers.
- 3 Underline the question.
- 4 Box/highlight any key words.

NO THINK Is the total in the word problem? **YES**

THINK Are there equal parts or groups?

THINK Are there equal parts or groups?

NO-YES

ADD

add, sum,
total, all
together,
increase,
plus, more,
combine

factor, each,
area, rows,
double, triple

decrease,
take away,
fewer

divide, each,
group,
evenly, half,
same

total
?
30 10
parts/groups
 $30 + 10 = ?$

total
?
10 10 10 10
parts/groups
 $10 \times 4 = ?$

total
40
30 ?
parts/groups
 $40 - 30 = ?$

total
40
? ? ? ?
parts/groups
 $40 \div 4 = ?$

**DETAILED
ANSWER KEY**

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