MATH SKETCH NOTES





VISUAL REPRESENTATIONS of RATIOS 33 Set 6

APPLES & ORANGES

A fruit salad recipe calls for 5 apples and 2 oranges.

PICTORIAL MODEL

"five to two"

5:2

TAPE DIAGRAM

A	A	A	A	A	O	O
A	A	A	A	A	O	O
A	A	A	A	A	O	O

6 oranges = 3 x 2, so 3 x 5 = 15 apples

How many apples are needed for a batch that uses 6 oranges?

DOUBLE NUMBER LINE

How many oranges are needed for a batch that uses 20 apples?

20 apples = 4 x 5

so 4 x 2 = 8 oranges

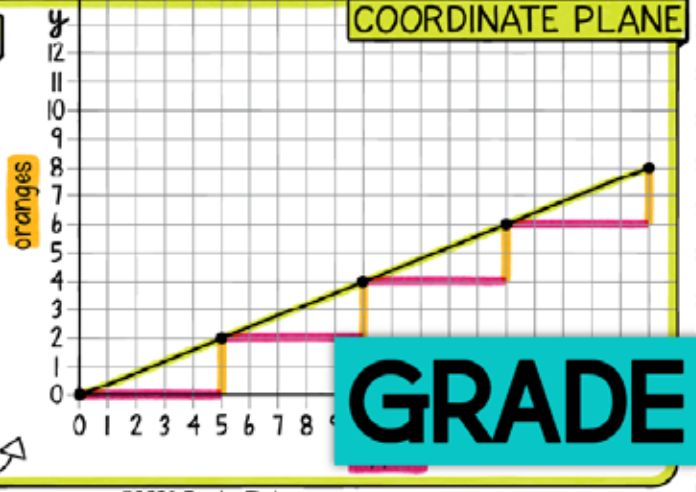
apples	0	5	10	15	20
oranges	0	2	4	6	8

RATIO TABLE

apples	oranges
0	0
5	2
10	4
15	6
20	8

You can graph the ordered pairs above on a coordinate plane.

COORDINATE PLANE



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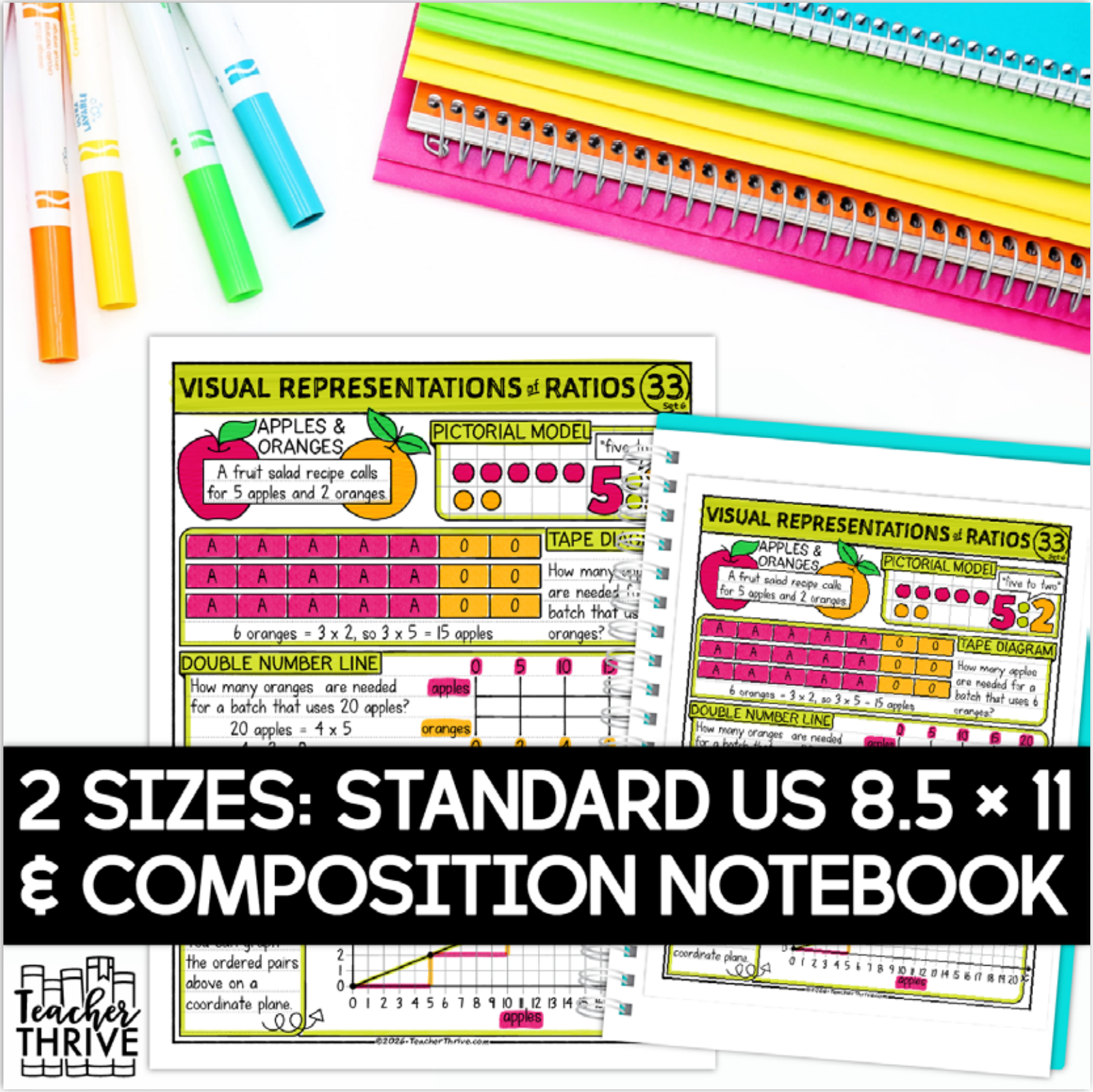
GRADE 6

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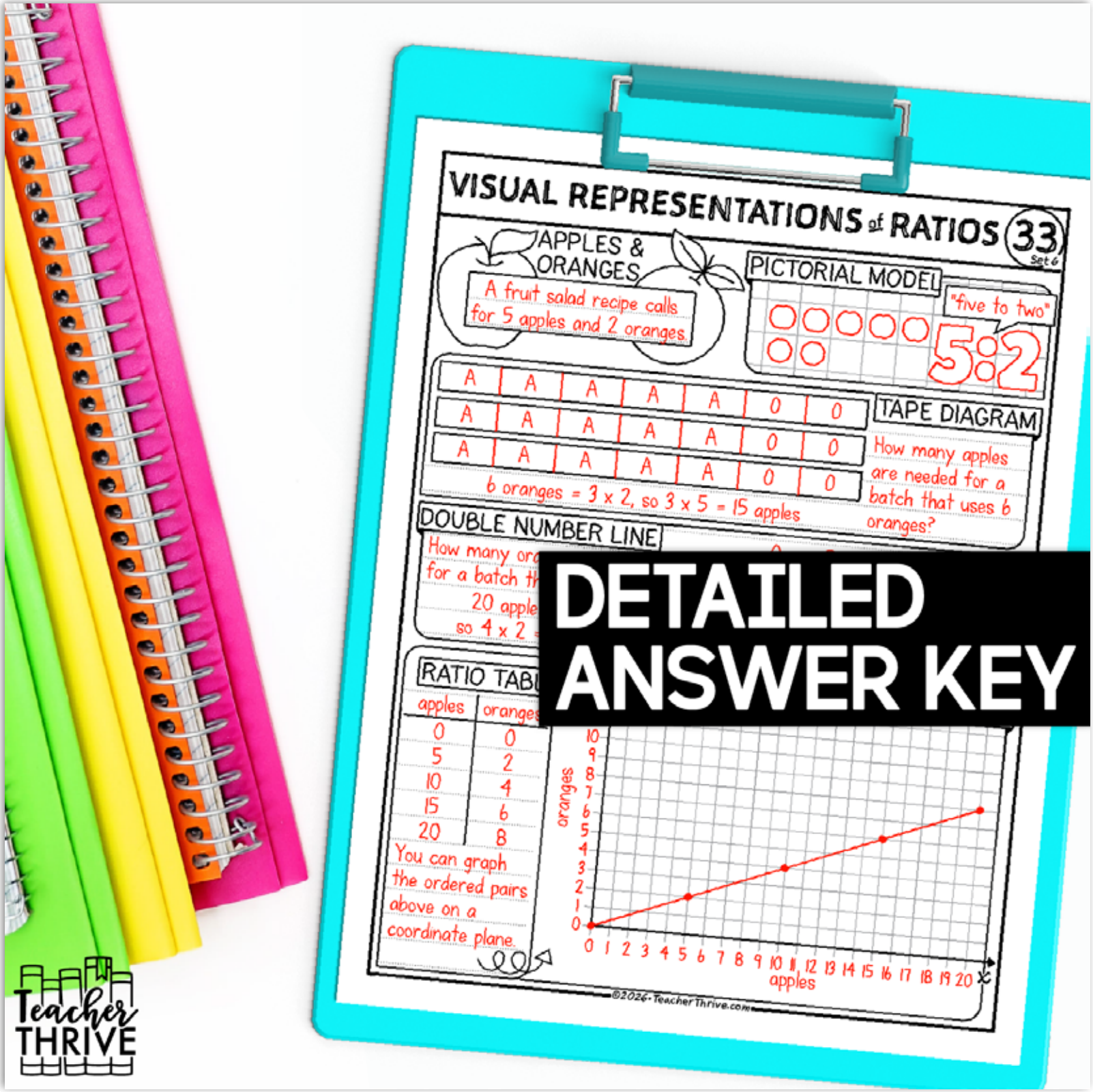
STEP-BY-STEP POWERPOINT

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2 SIZES: STANDARD US 8.5 × 11 & COMPOSITION NOTEBOOK

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APPLES & ORANGES
A fruit salad recipe calls for 5 apples and 2 oranges.
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5:2
TAPE DIAGRAM
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RATIO TABL
apples
oranges
0 0
5 2
10 4
15 6
20 8
You can graph the ordered pairs above on a coordinate plane.
oranges
apples
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DETAILED ANSWER KEY
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MATH SKETCH NOTES

MATH SKETCH NOTES

These 6th-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

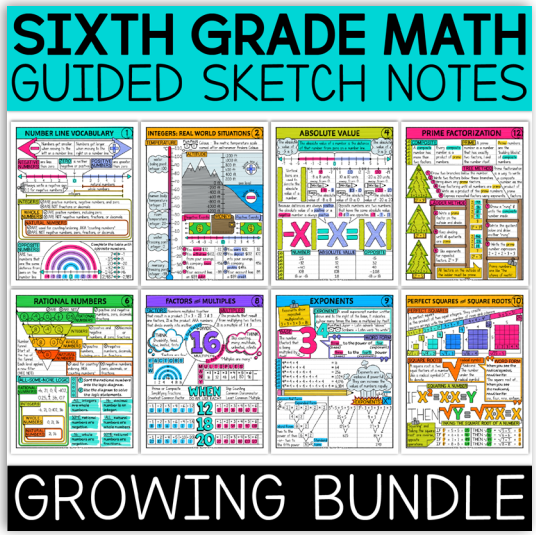
Guiding your students through the note-taking process is so easy and requires almost zero preparation!

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!!!



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