

MATH SKETCH NOTES

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These 4th-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 x 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!

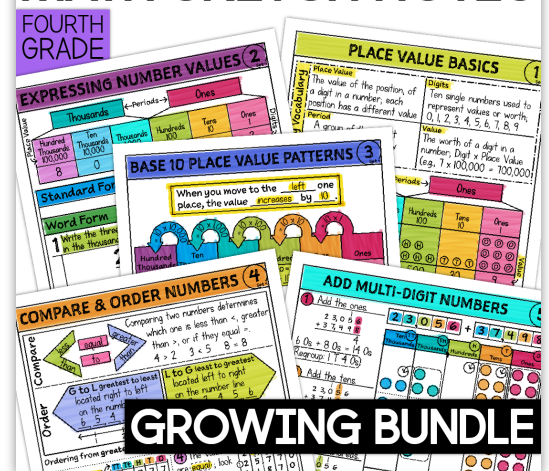
1. PowerPoint: Each sketch note page comes with a step-by-step PowerPoint that you can use to guide your students as they complete their notes.
2. Document Camera: Use a document camera to project a blank copy of the notes. Use the answer key provided to complete the note page in front of your students.

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!!!

MATH SKETCH NOTES



MATH SKETCH NOTES

FACTORS

11

Set 4

Key Vocabulary

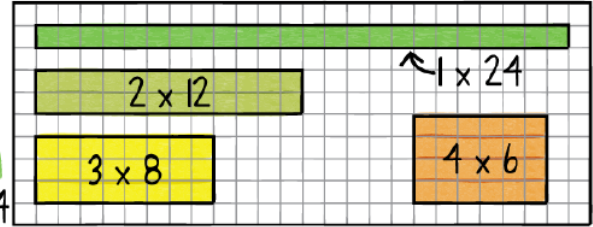
Factor A number which is multiplied with another:
 $7 \times 3 = 21$
 7 and 3 are factors

Product The result of two or more numbers that are multiplied together: $7 \times 3 = 21$
 21 is the product of 7 and 3

Factor Rainbow



Square Units & Factors



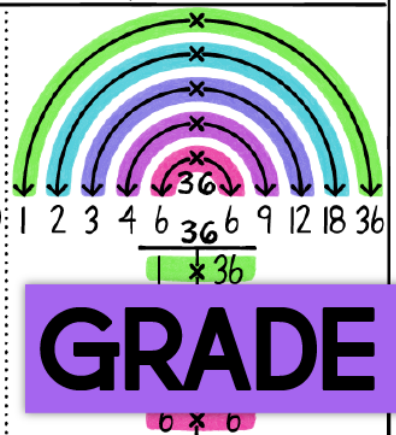
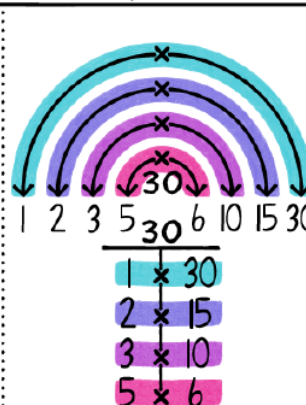
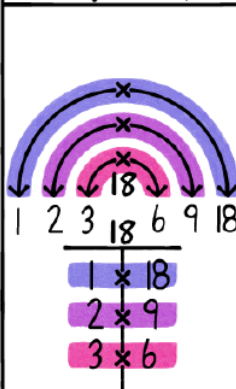
T-Chart



1 Draw a "T-Chart" with the number on top.

2 List multiplication facts (factor pairs), beginning with 1. Go in order from least to greatest.

3 Continue listing multiplication facts until all math facts are listed.



GRADE 4

FACTORS

11

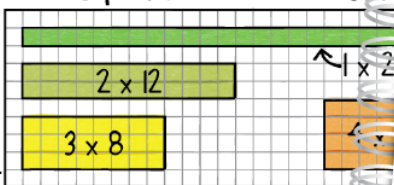
Key Vocabulary

Factor A number which is multiplied with another:
 $7 \times 3 = 21$
 7 and 3 are factors

Product The result of two more numbers that are multiplied together: $7 \times 3 = 21$
 21 is the product of 7 and 3



Square Units & Factors



T-Chart

24
 1×24
 2×12

① Draw a "T-Chart" with the

② List multiplication facts (factor pairs), beginning with 1. Go

③ Continue listing multiplication facts until

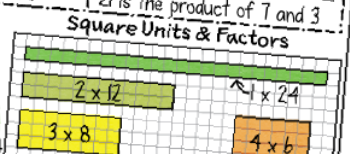
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T-Chart

24
 1×24
 2×12
 3×8
 4×6

① Draw a

② List multiplication facts (factor pairs), beginning with 1. Go

2 SIZES: STANDARD US 8.5 x 11 & COMPOSITION NOTEBOOK



1×18
 2×9
 3×6

1×30
 2×15
 3×10
 5×6

1×24
 2×12
 3×8
 4×6
 6×4

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FACTORS

11

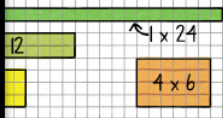
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Square Units & Factors

-STEP POINT

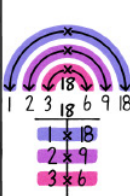


Multiplication (factor pairs), with 1. Go from least to greatest.

4×6 on top.

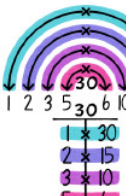
to greatest.

Continue listing multiplication facts until all math facts are listed.



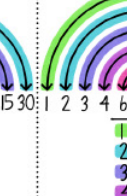
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

1×18
 2×9
 3×6



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

1×30
 2×15
 3×10
 5×6



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36

1×36
 2×18
 3×12
 4×9
 6×6

FACTORS

11

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Key Vocabulary

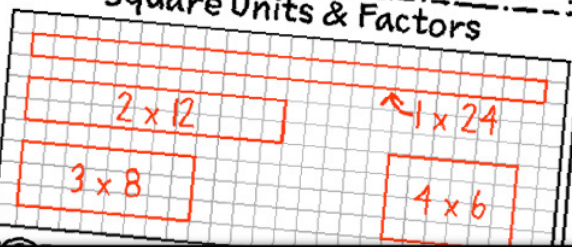
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Factor Rainbow



Square Units & Factors



T-Chart

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1 x 24
2 x 12
3 x 8
4 x 6

DETAILED ANSWER KEY

