

MATH SKETCH NOTES

MATH SKETCH NOTES

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!

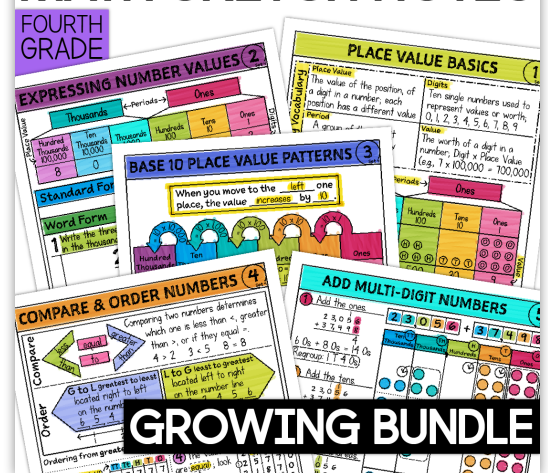
1. PowerPoint: Each sketch note page comes with a step-by-step PowerPoint that you can use to guide your students as they complete their notes.
2. Document Camera: Use a document camera to project a blank copy of the notes. Use the answer key provided to complete the note page in front of your students.

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



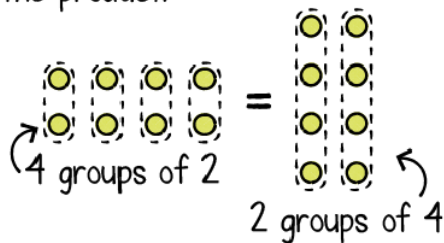
MATH SKETCH NOTES

PROPERTIES OF MULTIPLICATION 15

Set 4

Commutative Property

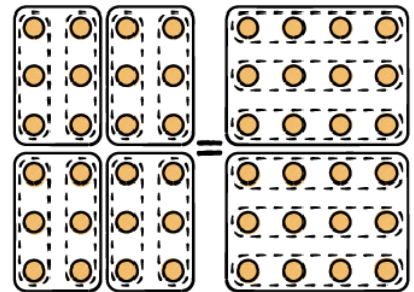
The order in which the factors are multiplied does not change the product.



$$4 \times 2 = 2 \times 4$$

Associative Property

The way factors are grouped does not change the product.



$$(2 \times 3) \times 4 = 2 \times (3 \times 4)$$

Identity Property

The product of any number and one is that number.

$$9 \times 1 = 9$$

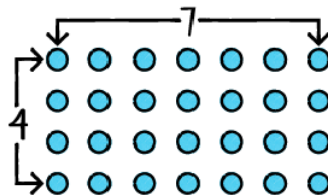
Zero Property

The product of any number and zero is zero.

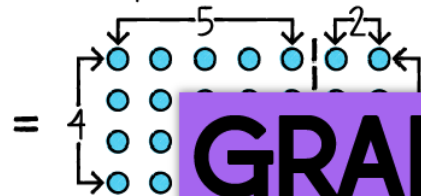
$$8 \times 0 = 0$$

Distributive Property

You can break up a multiplication fact into the sum of two other multiplication facts.



$$4 \times 7 = 28$$



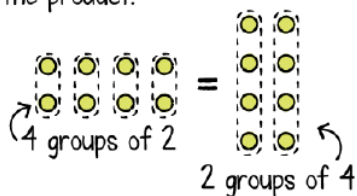
GRADE 4

$$(4 \times 5) + (4 \times 2) = 28$$

PROPERTIES OF MULTIPLICATION 15

Commutative Property

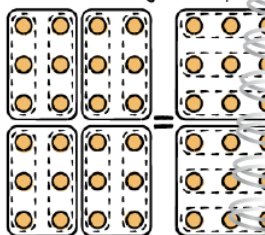
The order in which the factors are multiplied does not change the product.



Identity Property

Associative Property

The way factors are grouped does not change the product.

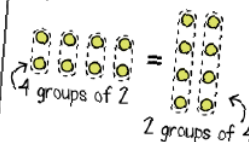


Zero Property

PROPERTIES OF MULTIPLICATION 15

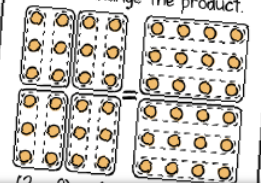
Commutative Property

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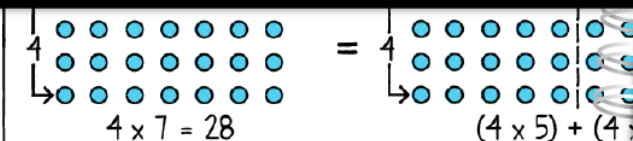


Associative Property

The way factors are grouped does not change the product.



2 SIZES: STANDARD US 8.5 × 11 & COMPOSITION NOTEBOOK



STEP-BY-STEP POWERPOINT

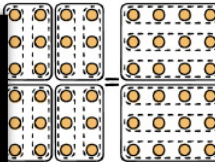
PROPERTIES OF MULTIPLICATION 15

Commutative Property

The order in which the factors are multiplied does not change the product.

Associative Property

The way factors are grouped does not change the product.



$$(2 \times 3) \times 4 = 2 \times (3 \times 4)$$

Zero Property

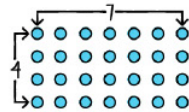
The product of any number and zero is zero.

$$9 \times 1 = 9$$

$$8 \times 0 = 0$$

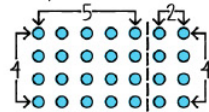
Distributive Property

You can break up a multiplication fact into the sum of two other multiplication facts.



$$4 \times 7 = 28$$

=



$$(4 \times 5) + (4 \times 2) = 28$$

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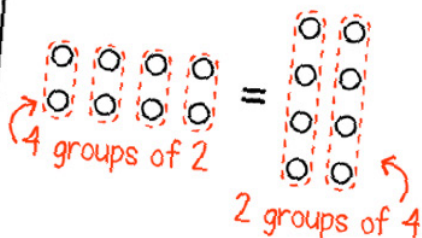
MacBook Pro

PROPERTIES OF MULTIPLICATION 15

Set 4

Commutative Property

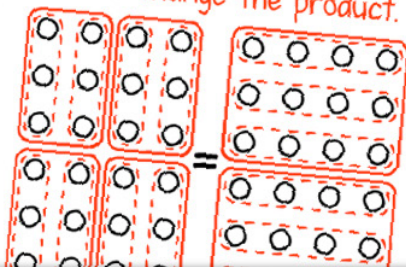
The order in which the factors are multiplied does not change the product.



$$4 \times 2$$

Associative Property

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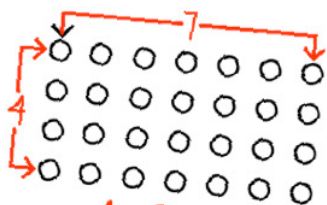
Identity

The product of one is that number.

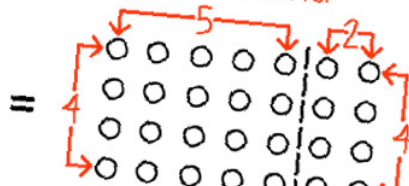
$$9 \times$$

Distributive Property

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$$4 \times 7 = 28$$



$$(4 \times 5) + (4 \times 2) = 28$$

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