

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!

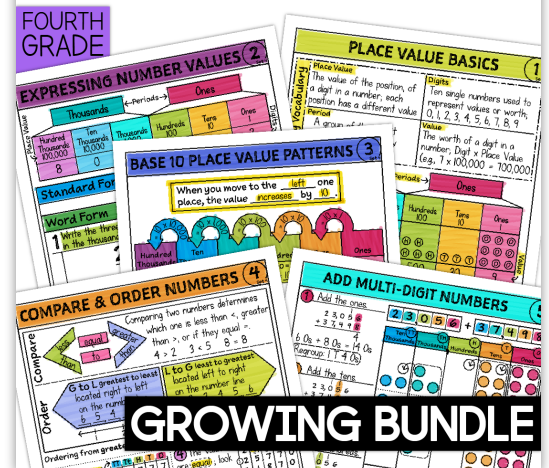
1. PowerPoint: Each sketch note page comes with a step-by-step PowerPoint that you can use to guide your students as they complete their notes.
2. Document Camera: Use a document camera to project a blank copy of the notes. Use the answer key provided to complete the note page in front of your students.

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



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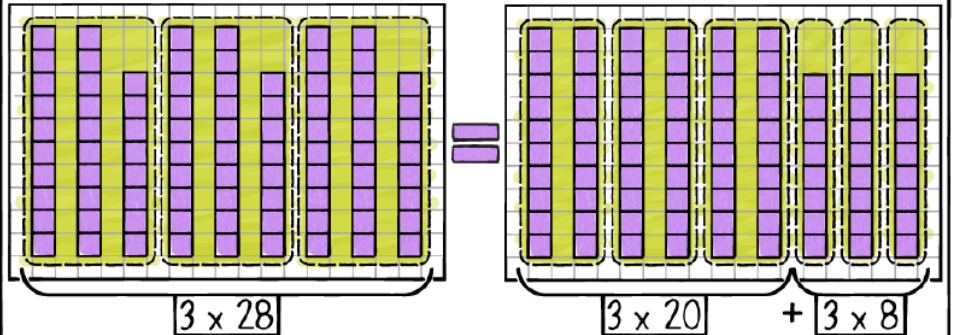
DISTRIBUTIVE PROPERTY

22

Set 4



Over Addition: $3 \times 28 = (3 \times 20) + (3 \times 8)$

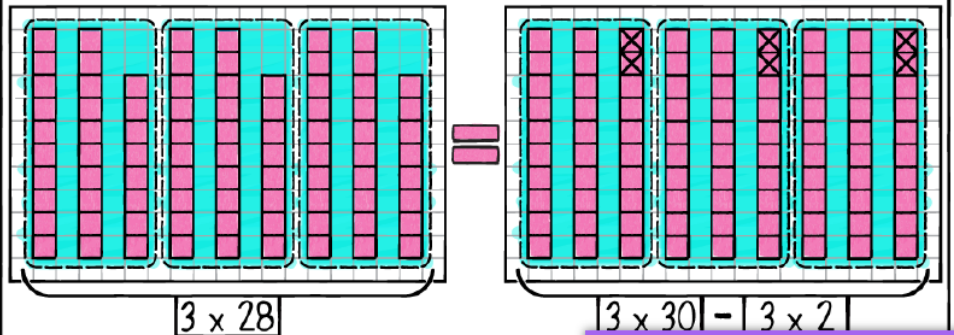


formula

$$a \times (b + c) = (\underline{a} \times \underline{b}) + (\underline{a} \times \underline{c})$$



Over Subtraction: $3 \times 28 = (3 \times 30) - (3 \times 2)$



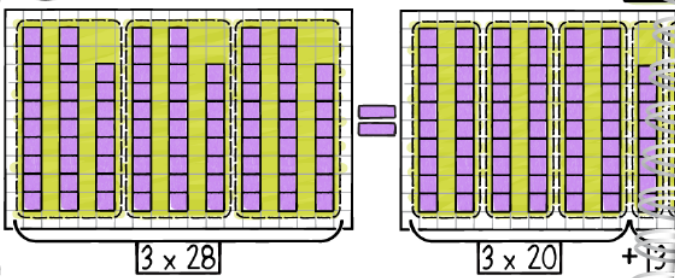
formula

$$a \times (b - c) =$$

GRADE 4

DISTRIBUTIVE PROPERTY 22 Set 4

Over Addition: $3 \times 28 = (3 \times 20) + (3 \times 8)$



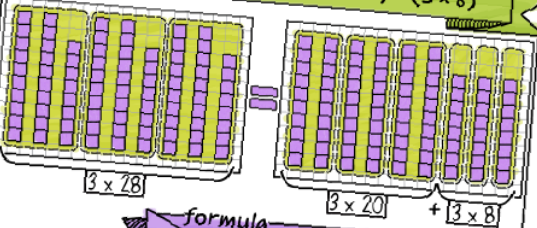
$3 \times 28 = 3 \times 20 + 3 \times 8$

formula
 $a \times (b + c) = (a \times b) + (a \times c)$

Over Subtraction: $3 \times 28 = (3 \times 30) - (3 \times 2)$

DISTRIBUTIVE PROPERTY 22 Set 4

Over Addition: $3 \times 28 = (3 \times 20) + (3 \times 8)$



$3 \times 28 = 3 \times 20 + 3 \times 8$

formula
 $a \times (b + c) = (a \times b) + (a \times c)$

**2 SIZES: STANDARD US 8.5 × 11
& COMPOSITION NOTEBOOK**



STEP-BY-STEP POWERPOINT

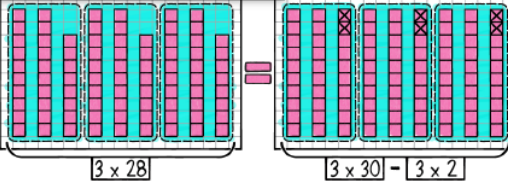
DISTRIBUTIVE PROPERTY 22
Set 1

+ Over Addition: $3 \times 28 = (3 \times 20) + (3 \times 8)$



$3 \times 20 + 3 \times 8$
 $= (3 \times 20) + (3 \times 8)$
 $28 = (3 \times 20) + (3 \times 8)$

- Over Subtraction: $3 \times 28 = (3 \times 30) - (3 \times 2)$



$3 \times 28 = (3 \times 30) - (3 \times 2)$

formula
 $a \times (b - c) = (a \times b) - (a \times c)$

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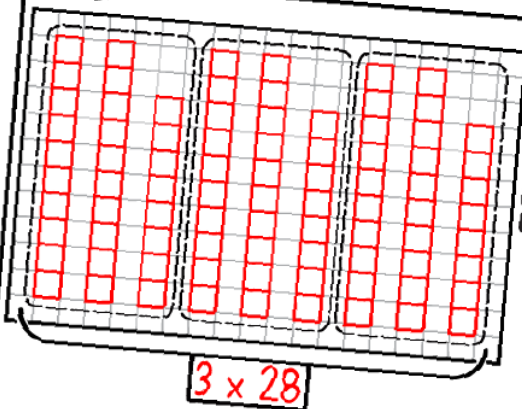
MacBook Pro

DISTRIBUTIVE PROPERTY

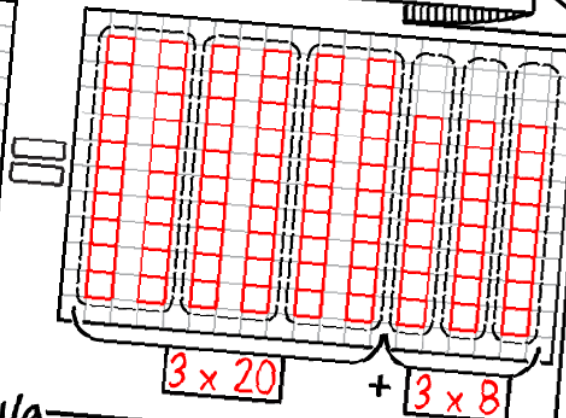
22



Over Addition: $3 \times 28 = (3 \times 20) + (3 \times 8)$



3×28



3×20

$+ 3 \times 8$

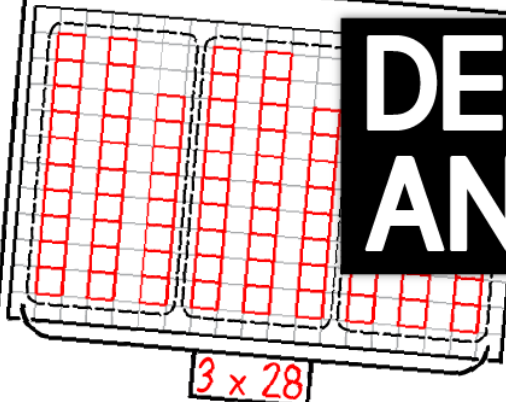


formula

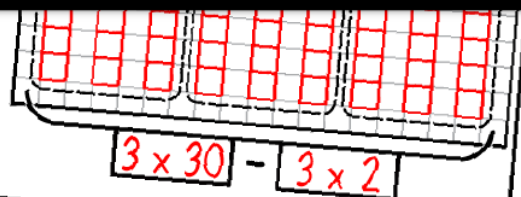
$$a \times (b + c) = (\underline{a} \times \underline{b}) + (\underline{a} \times \underline{c})$$



Over Subtraction: $3 \times 28 = (3 \times 30) - (3 \times 2)$

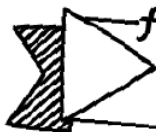


3×28



3×30

$- 3 \times 2$



formula

$$a \times (b - c) = (\underline{a} \times \underline{b}) - (\underline{a} \times \underline{c})$$

DETAILED ANSWER KEY