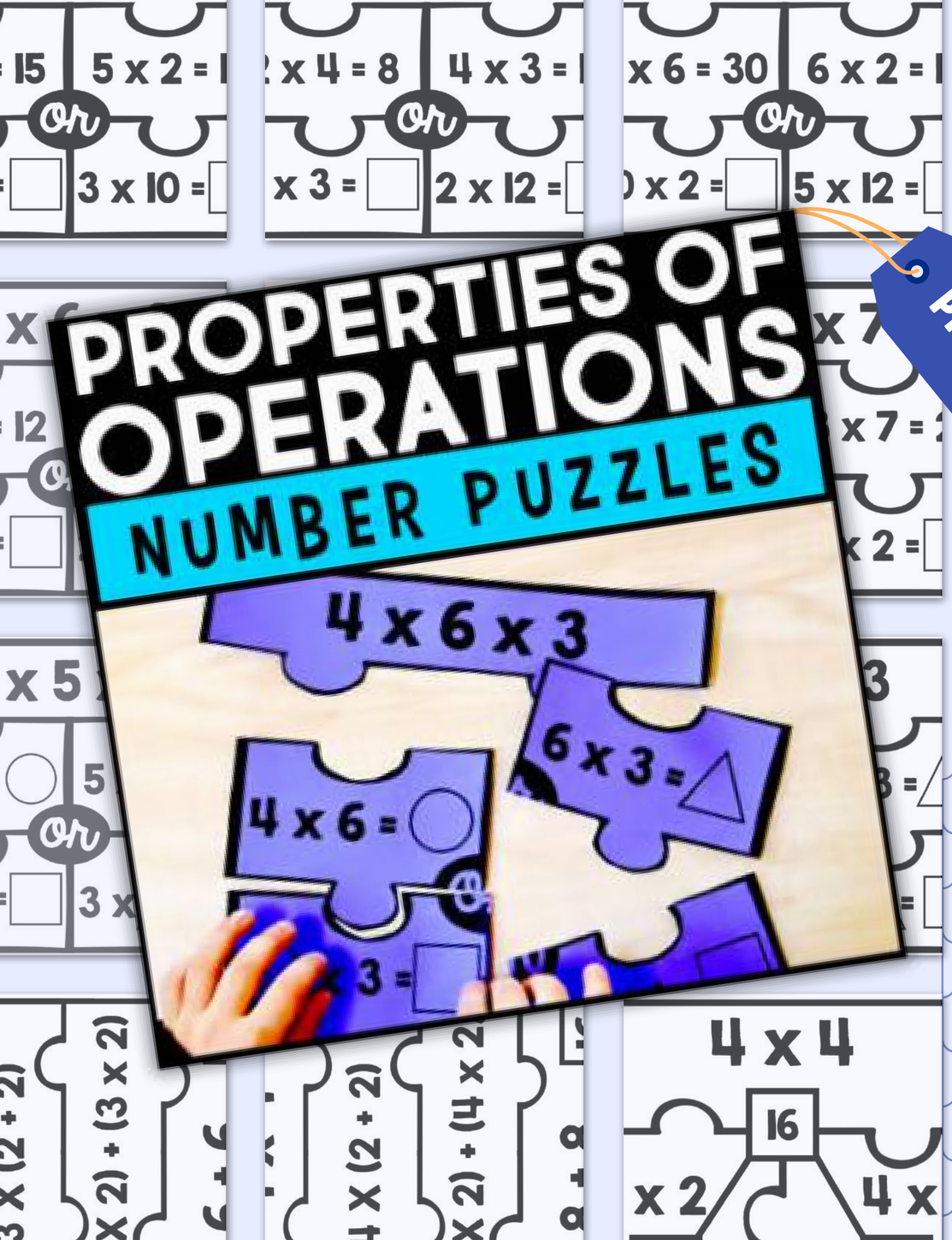


GRADE LEVEL 3RD

Number PUZZLES

PROPERTIES OF OPERATIONS

Distributive Property of Multiplication Number Puzzle – Division Properties

KEEP SCROLLING TO SEE WHAT'S INSIDE!

WHAT'S INCLUDED?

Associative Property Puzzles

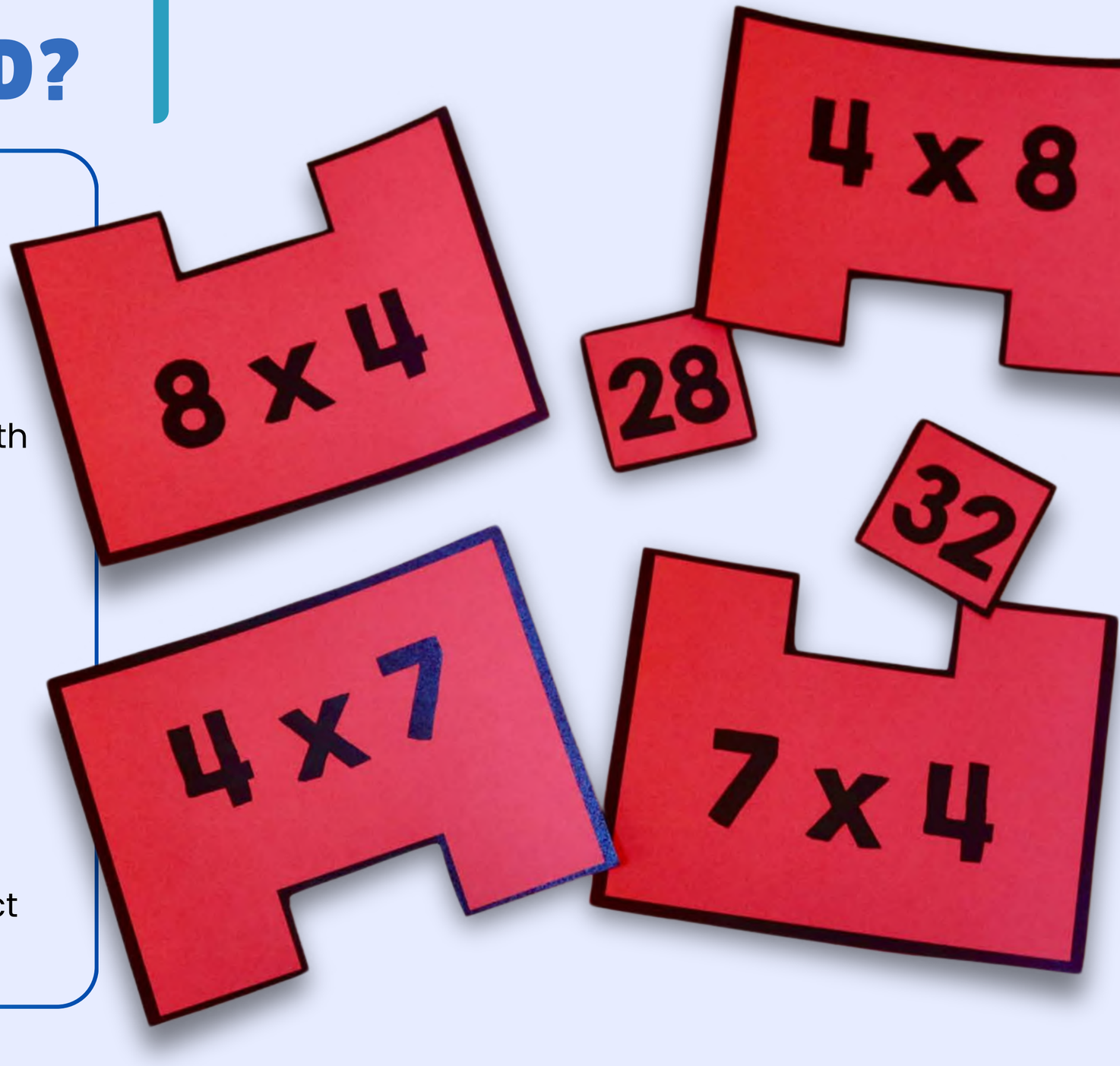
- Two puzzle styles showing equivalent groupings
- One with a blank answer only
- One with blank symbols (multiplicands/multipliers) to fill in with a whiteboard marker

Distributive Property Puzzles

- Linear expressions with parentheses
- Part-by-part expressions with intermediate answers
- Blank spaces for reusable write-in practice
- Puzzles showing only final answers

Commutative Property Puzzles

- Expressions arranged with the product in the center



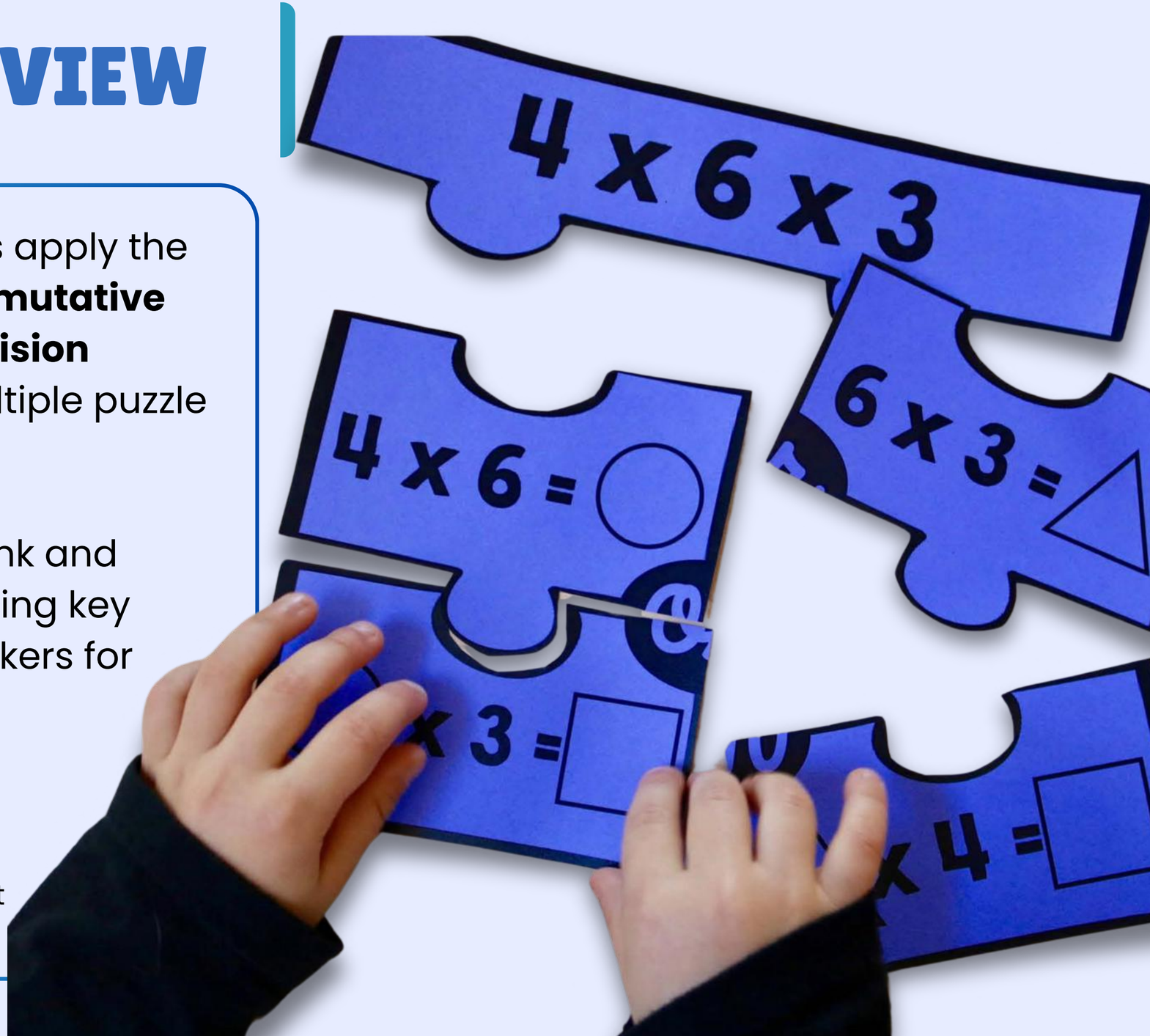
ACTIVITY OVERVIEW

These Number Puzzles help students apply the **Associative, Distributive, and Commutative Properties of Multiplication and Division** through hands-on practice and multiple puzzle formats.

Includes puzzles with fill-in-the-blank and write-on options, perfect for reinforcing key math properties. Use dry-erase markers for reusable problem-solving practice!

Includes instructions:

- How to print, laminate, and cut
- Optional dry-erase use
- Different ways to play (match just two pieces or all four)



YOU WILL LOVE THIS BECAUSE



Supports Conceptual Understanding of Operations

Students explore math properties visually and interactively, helping them understand multiplication and division at a deeper level.



Reinforces Key Math Standards

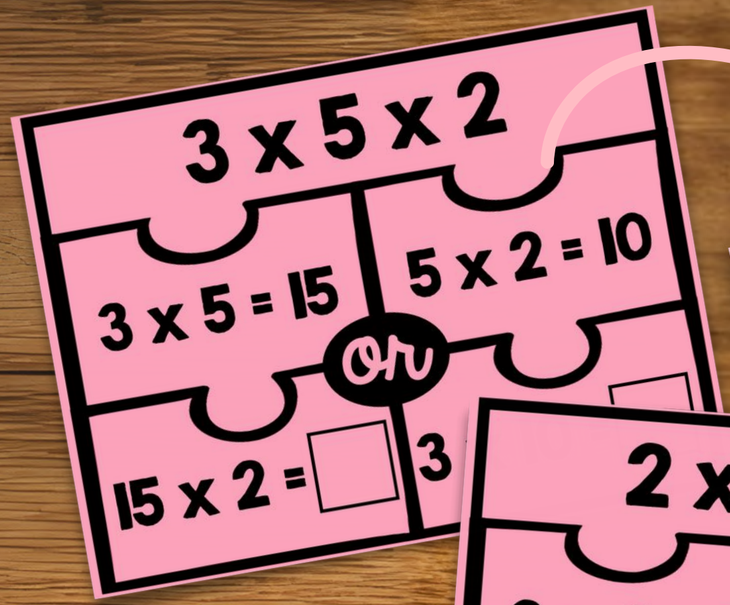
Reinforces Key Math Standards
Aligned with Common Core and mathematical practices, this resource strengthens foundational skills and promotes flexible thinking with operations.



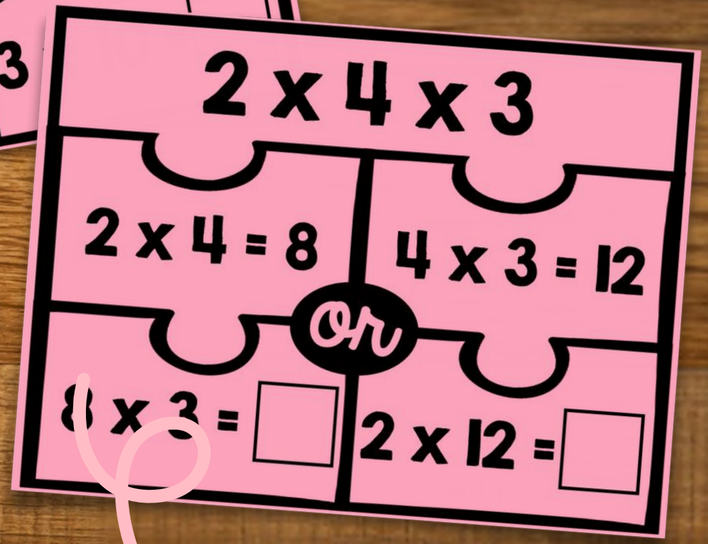
Multiple Puzzle Formats for Differentiation

From full expressions to blank templates, students of varying levels can engage and practice using appropriate scaffolds.

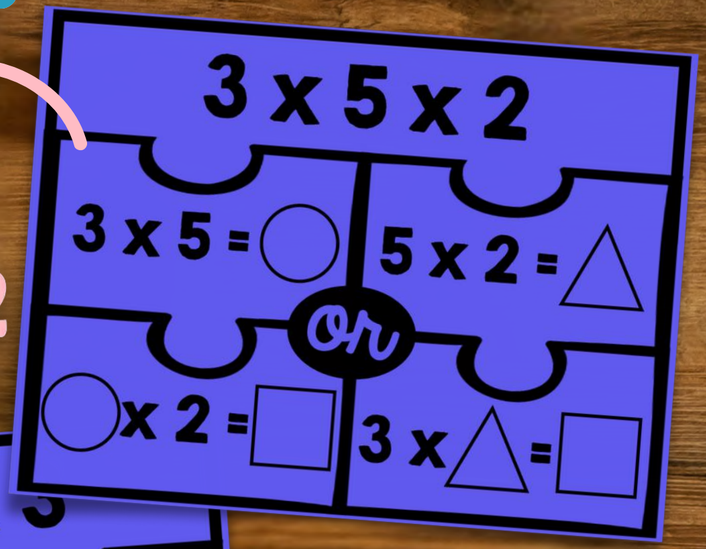
SAMPLE PAGES & ACTIVITIES

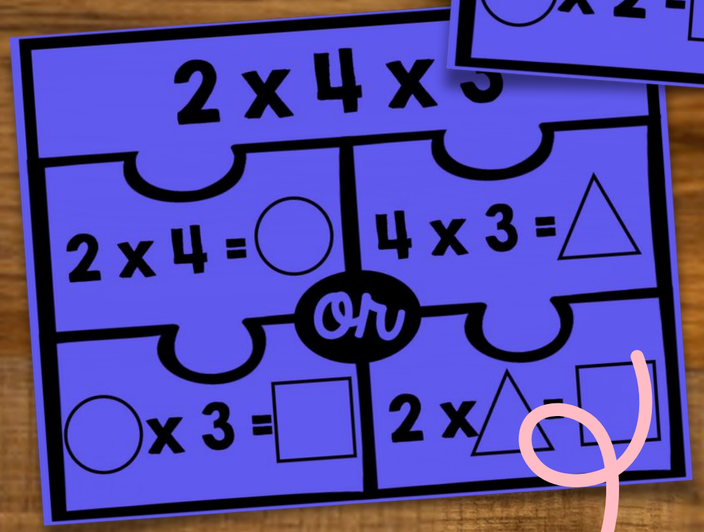


VERSION 1



VERSION 2



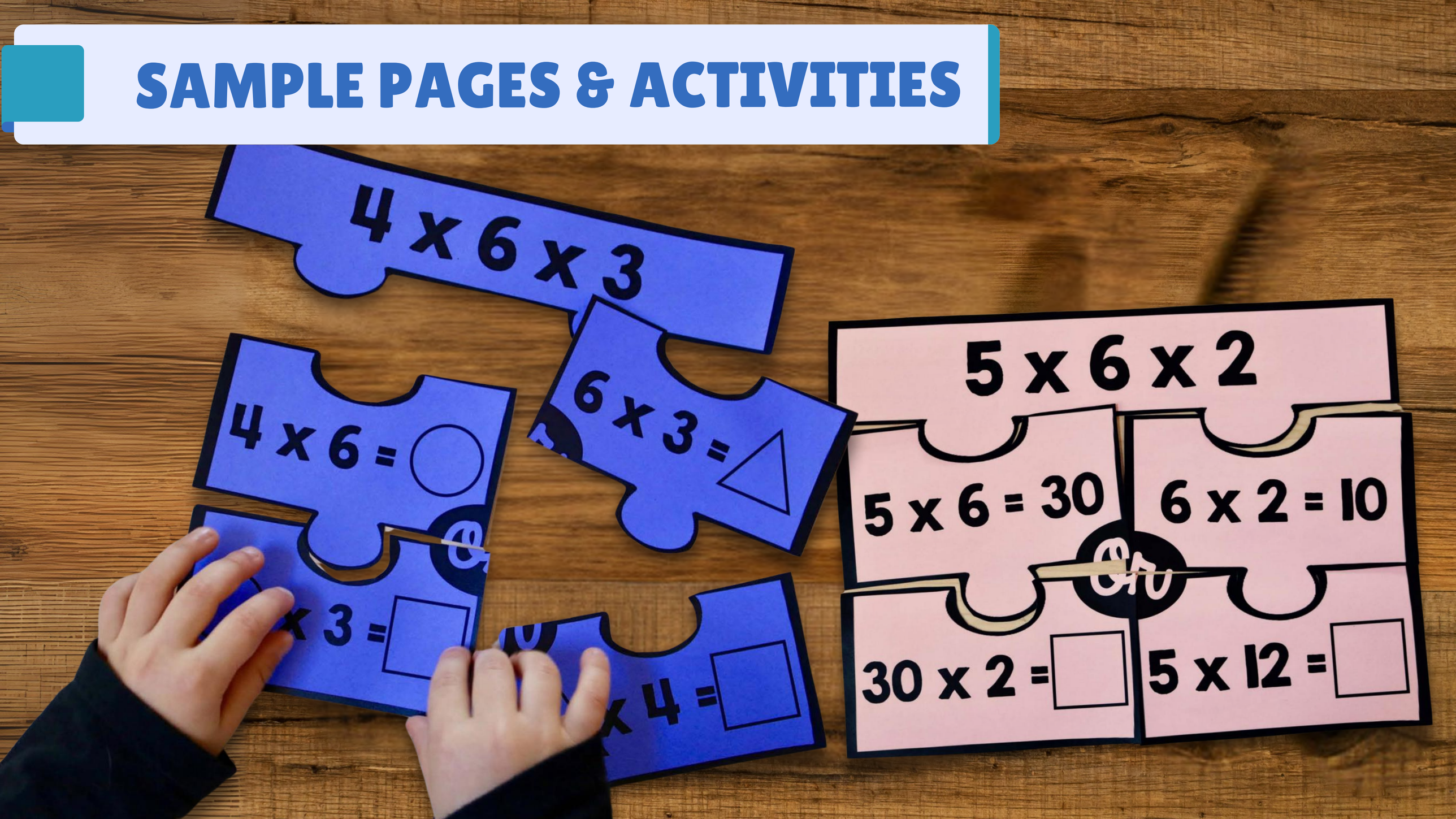


ASSOCIATIVE PROPERTY

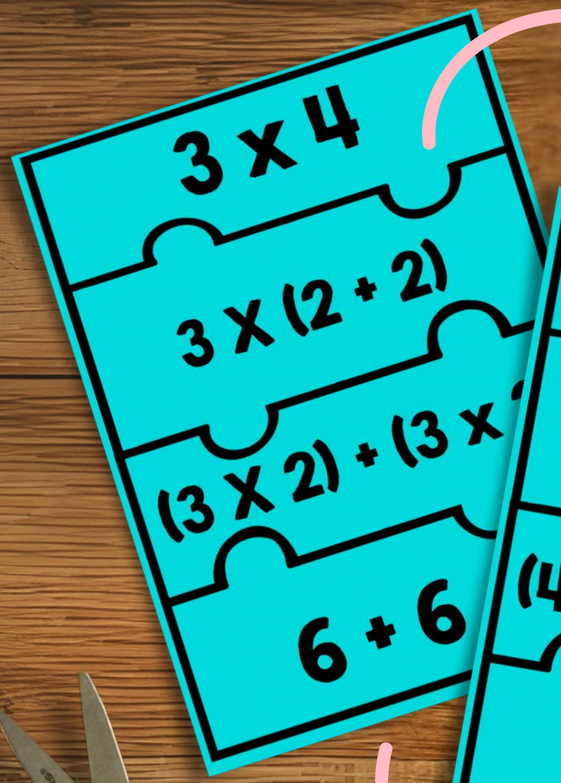




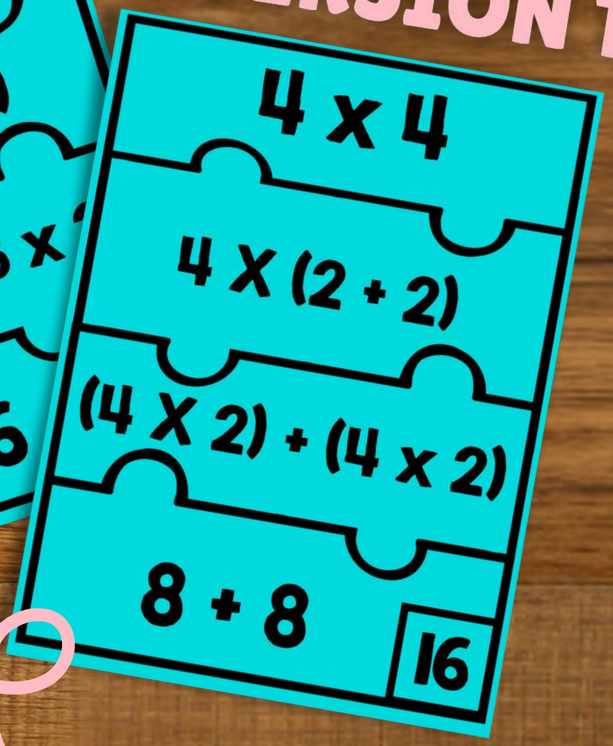
SAMPLE PAGES & ACTIVITIES



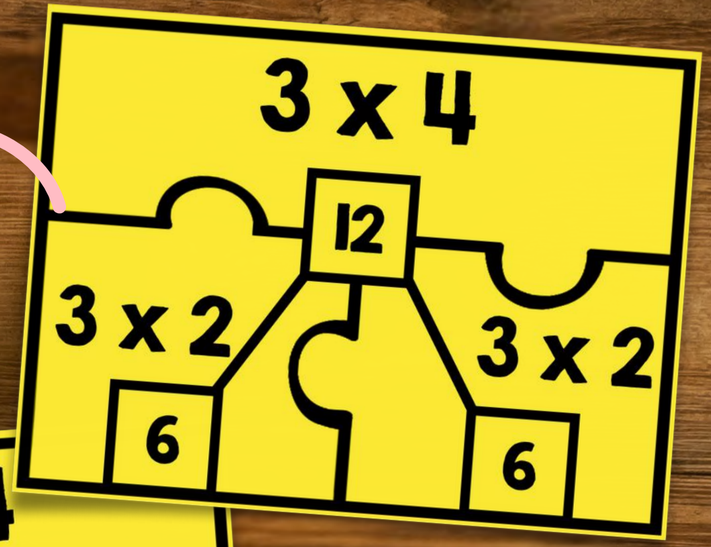
SAMPLE PAGES & ACTIVITIES

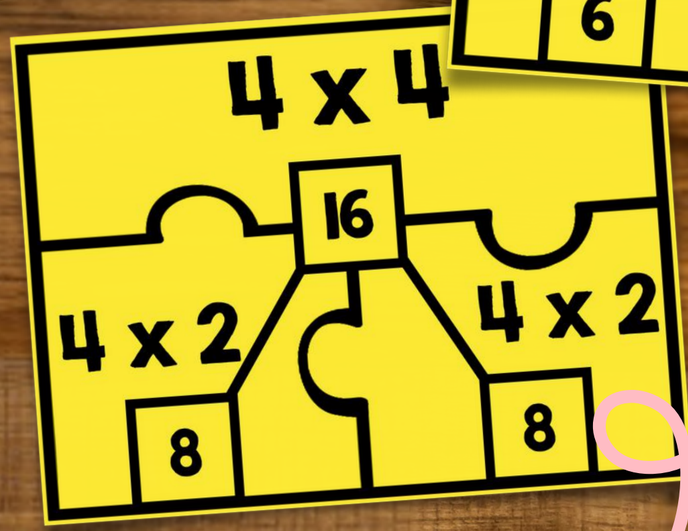


VERSION 1



VERSION 2



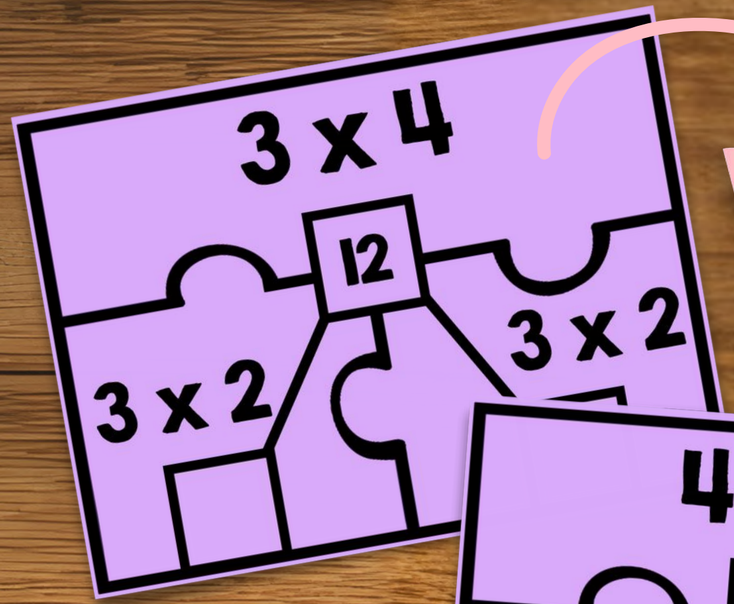




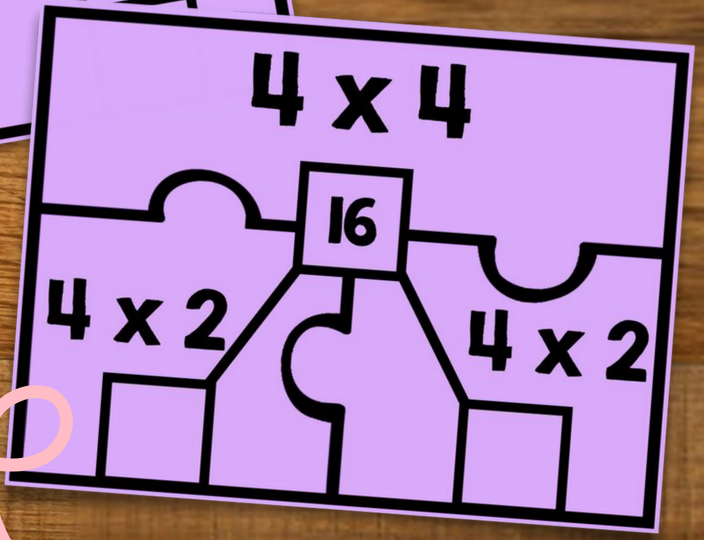


DISTRIBUTIVE PROPERTY

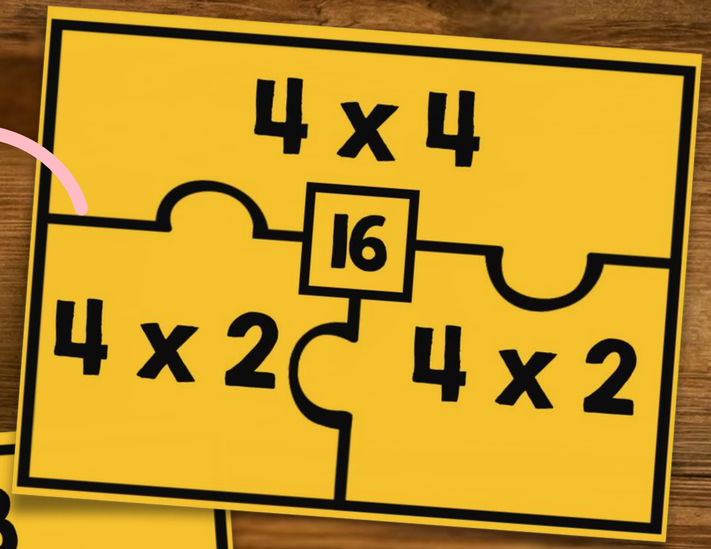
SAMPLE PAGES & ACTIVITIES

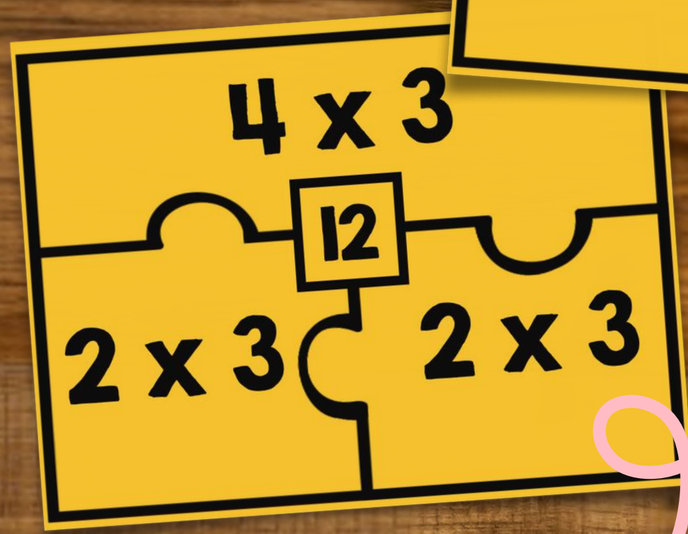


VERSION 3



VERSION 4



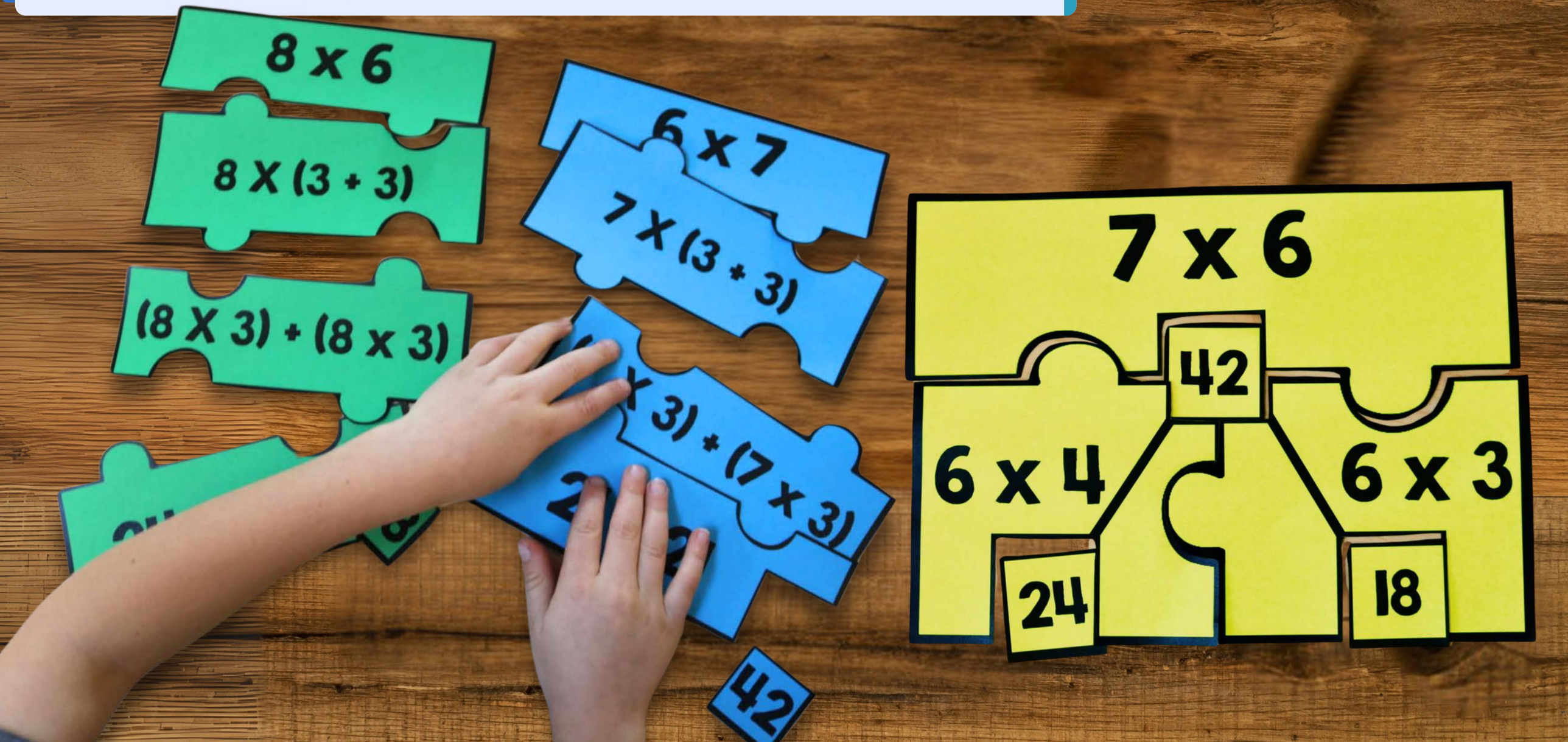






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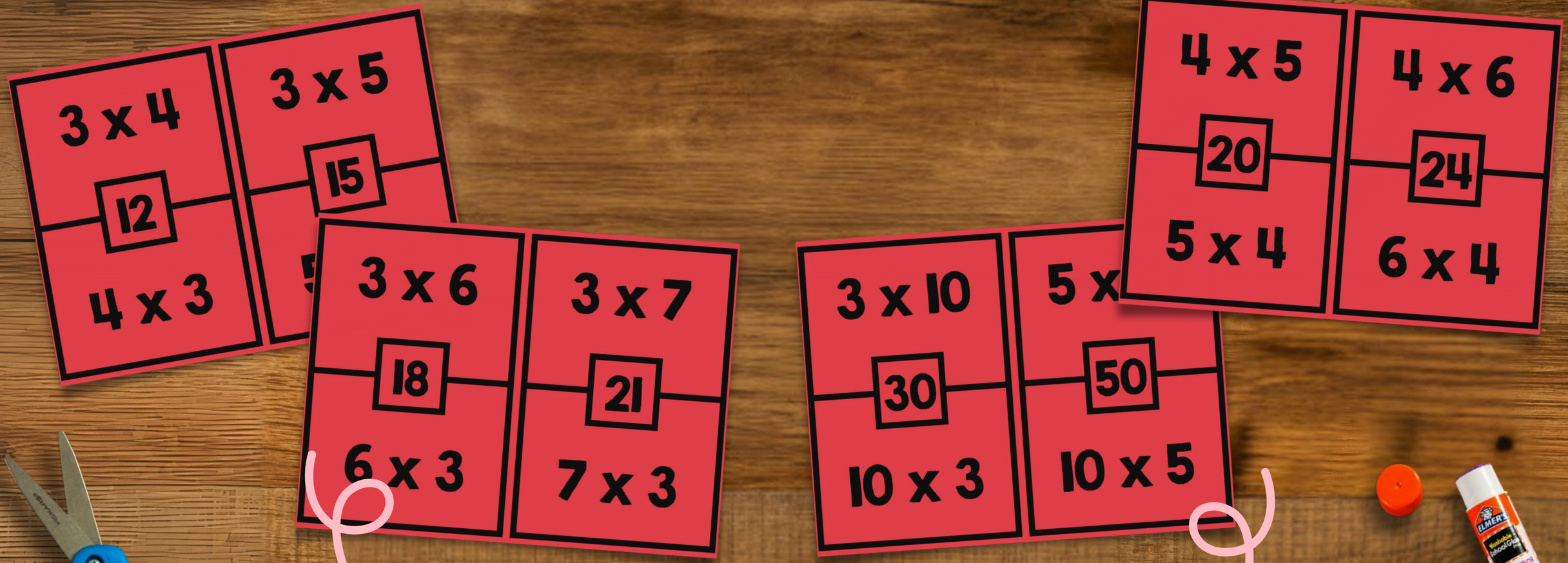
SAMPLE PAGES & ACTIVITIES



SAMPLE PAGES & ACTIVITIES

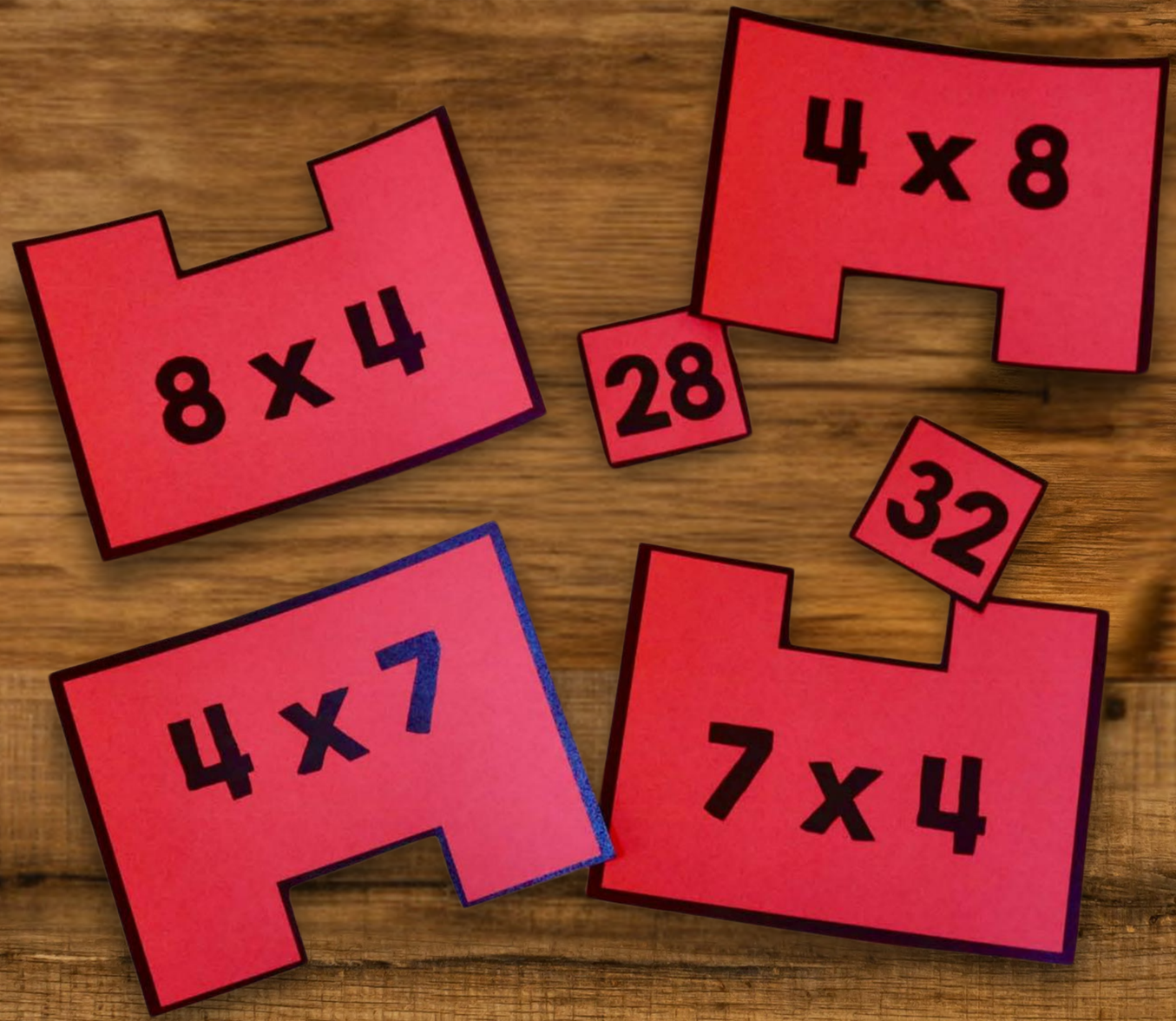


SAMPLE PAGES & ACTIVITIES



COMMUTATIVE PROPERTY

SAMPLE PAGES & ACTIVITIES



TEACHERS LOVE IT!

Thank you for taking the time to create this! Most of my students struggle with reading, I lose them in the textbook. It helps to find resources that can engage quickly without them feeling defeated before they've begun.

Carolyn C.



I look forward to using this. This is a tricky skill for third graders. I anticipate this product being a hit.

meghann F.



My passion is making learning accessible to all students. I love scaffolding learning. Breaking down the concepts and building them up so that students can see the connections. I love figuring out the small components that build up to the big ideas and helping students see it all.



teach MATH | teach SCIENCE | teach READING | teach WRITING

What I have LEARNED