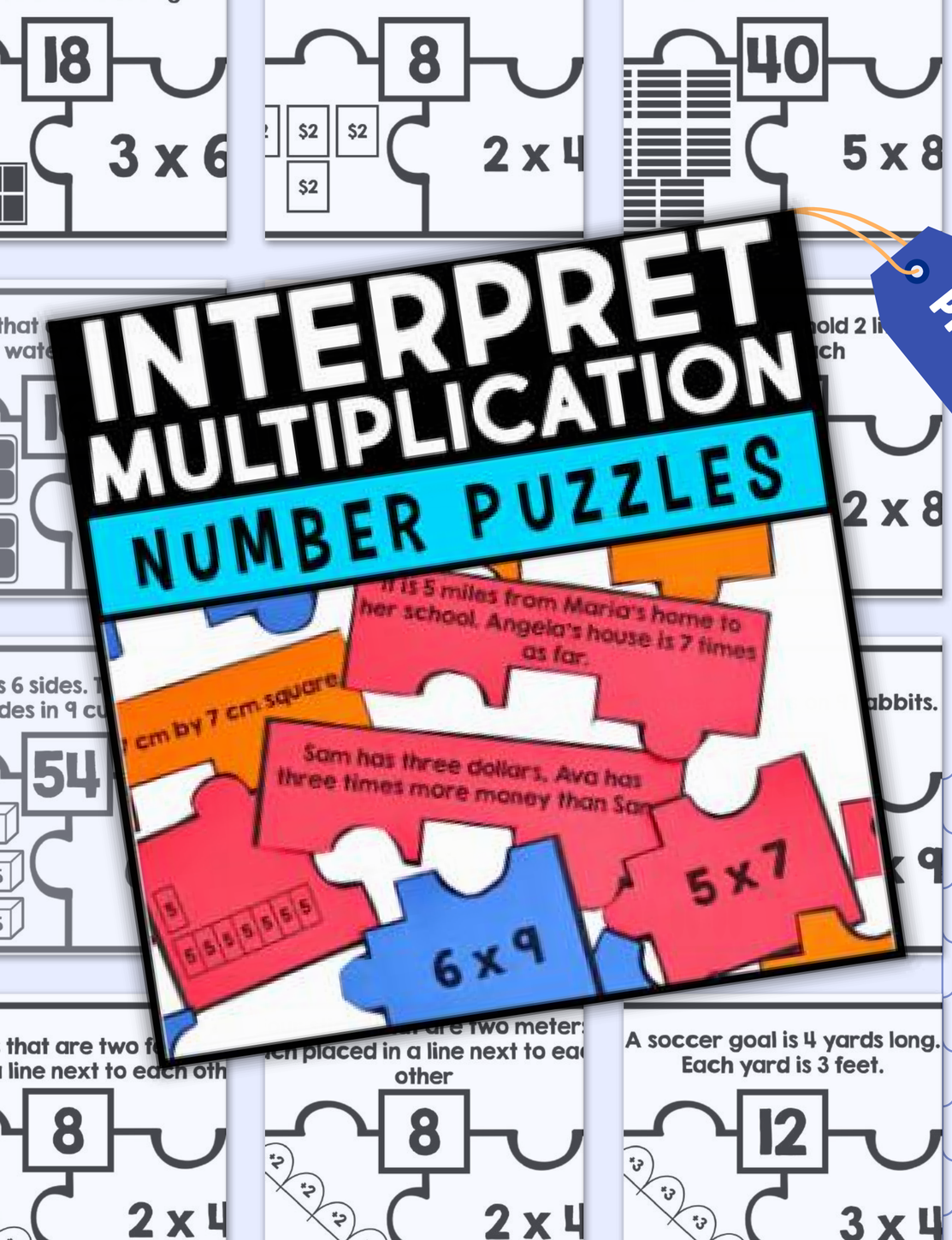



GRADE LEVEL 3RD

# Number PUZZLES

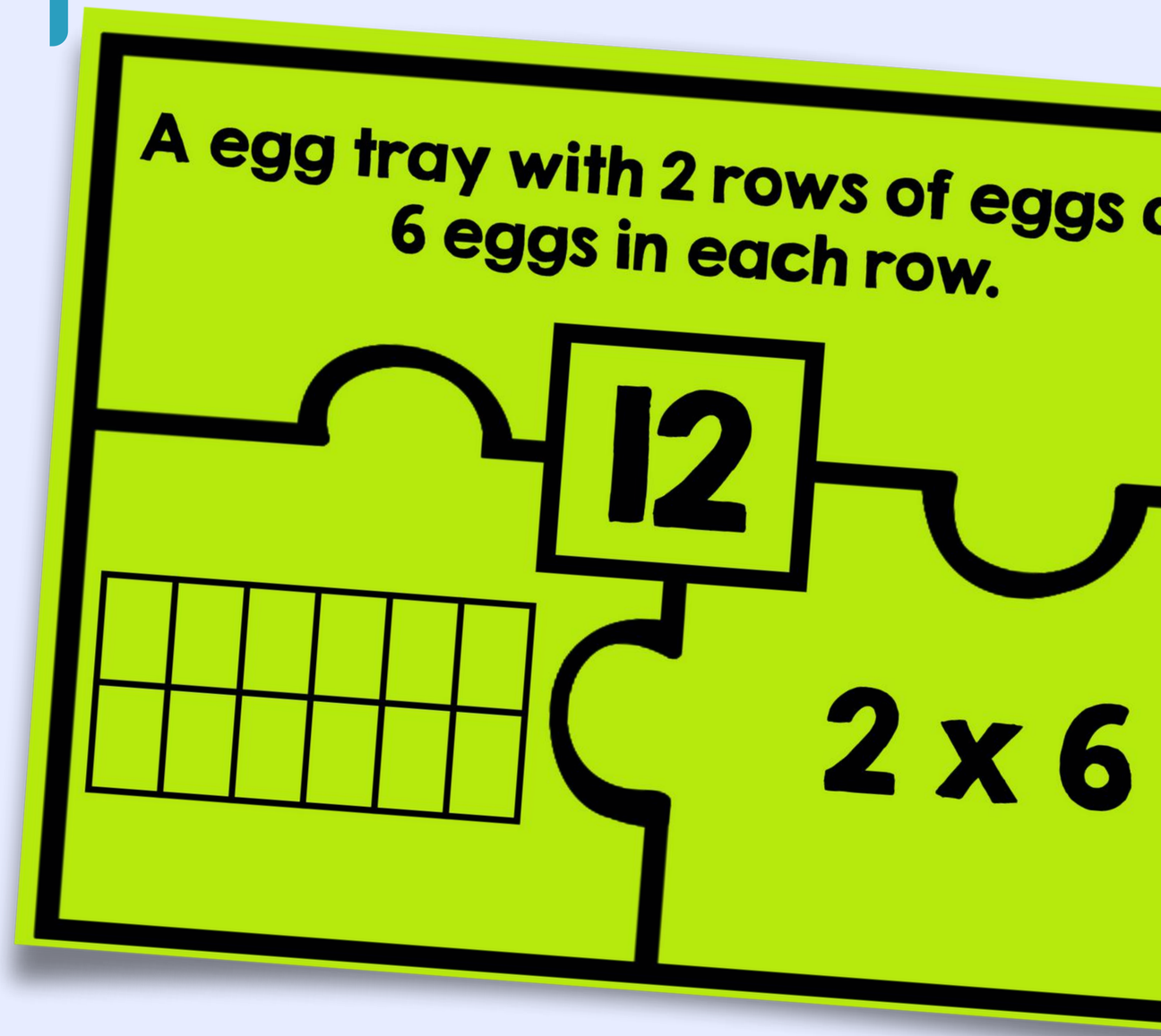
# INTERPRET MULTIPLICATION

## 1 step Multiplication Word Problems Group Area

KEEP SCROLLING TO SEE WHAT'S INSIDE!

# WHAT'S INCLUDED?

- **45 Puzzles** organized into three distinct multiplication problem types: **Equal Groups, Arrays/Area Models, and Comparison.**
- Multiple Models such as **equal groups, number lines, arrays, area models, and bar models** to visually represent multiplication scenarios.
- **15 Puzzles** per Problem Type to offer a variety of multiplication expressions and reinforce understanding through repetition and practice.

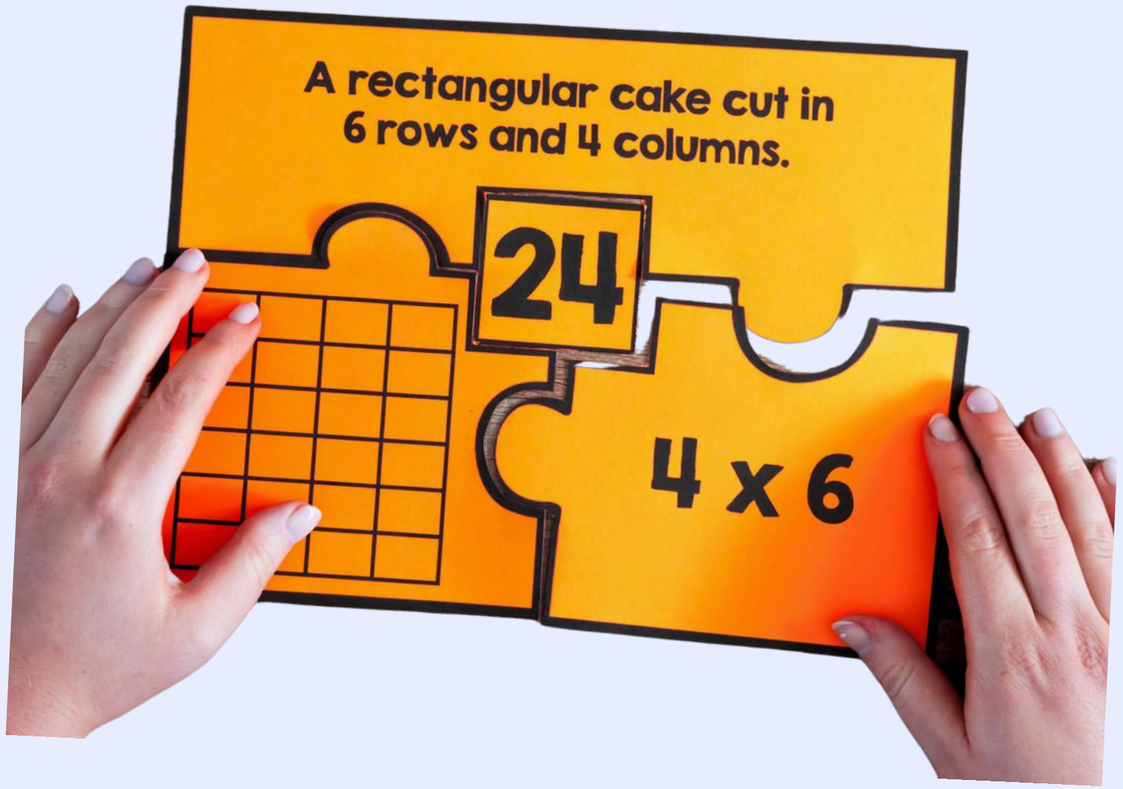


# ACTIVITY OVERVIEW

These Multiplication Number Puzzles help students understand the **relationship between numbers** in a multiplication context by matching an expression, model, and total.

Models include **equal groups, arrays, number lines, and bar models**. Puzzles are **organized by problem type**: Equal Groups, Arrays/Area, and Compare—with 15 puzzles per type.

- 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



## Builds Conceptual Understanding Visually

Students connect real-world context to equations and models, making abstract multiplication ideas more concrete and accessible.



## Targets Key Multiplication Problem Types

Covers Equal Groups, Arrays/Area Models, and Comparison problems to support standards and solidify diverse multiplication strategies.



## Encourages Student Independence

Self-checking format allows students to work independently or collaboratively, making it perfect for centers or early finishers.

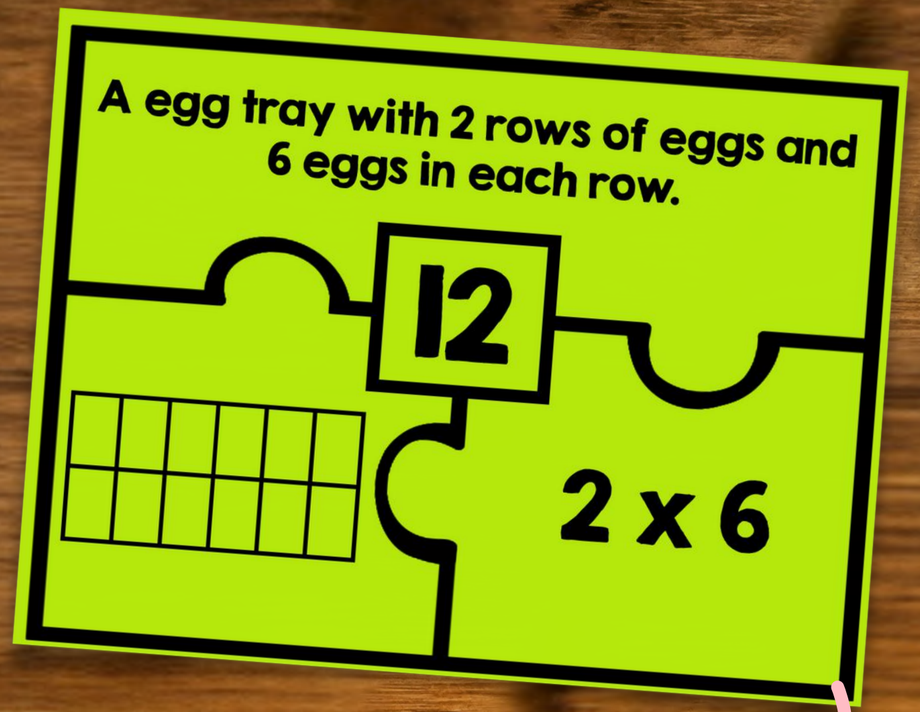
# SAMPLE PAGES & ACTIVITIES




## EQUAL GROUPS MULTIPLICATION

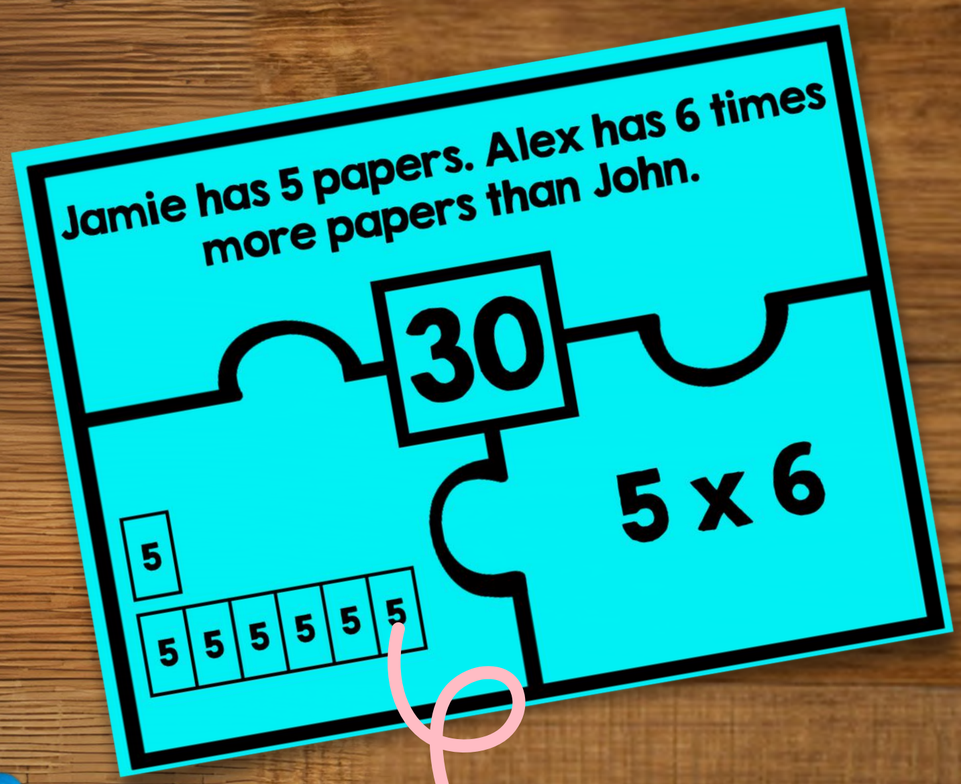
# SAMPLE PAGES & ACTIVITIES

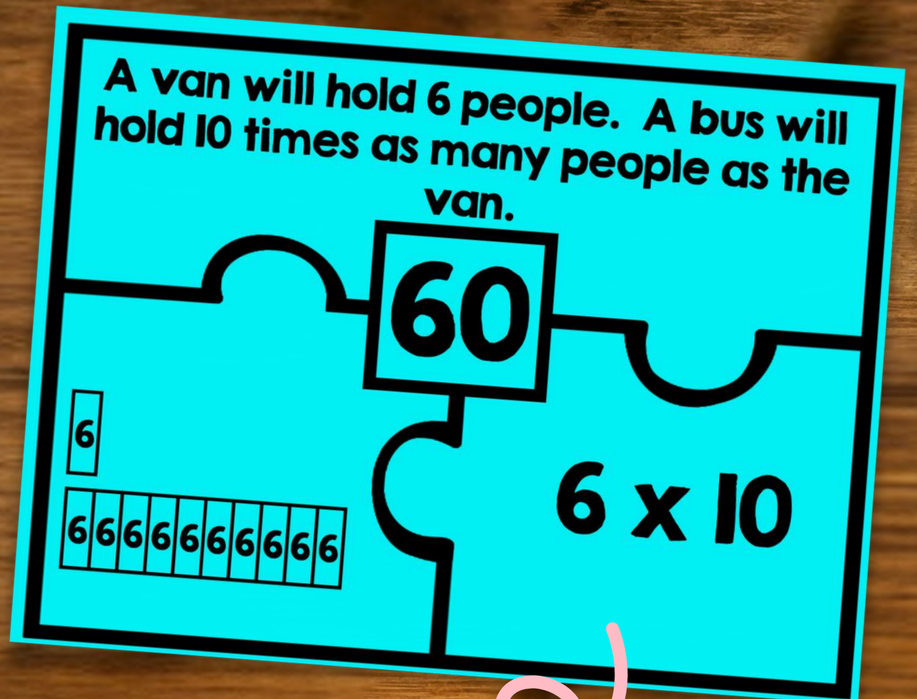



## ARRAYS/AREA

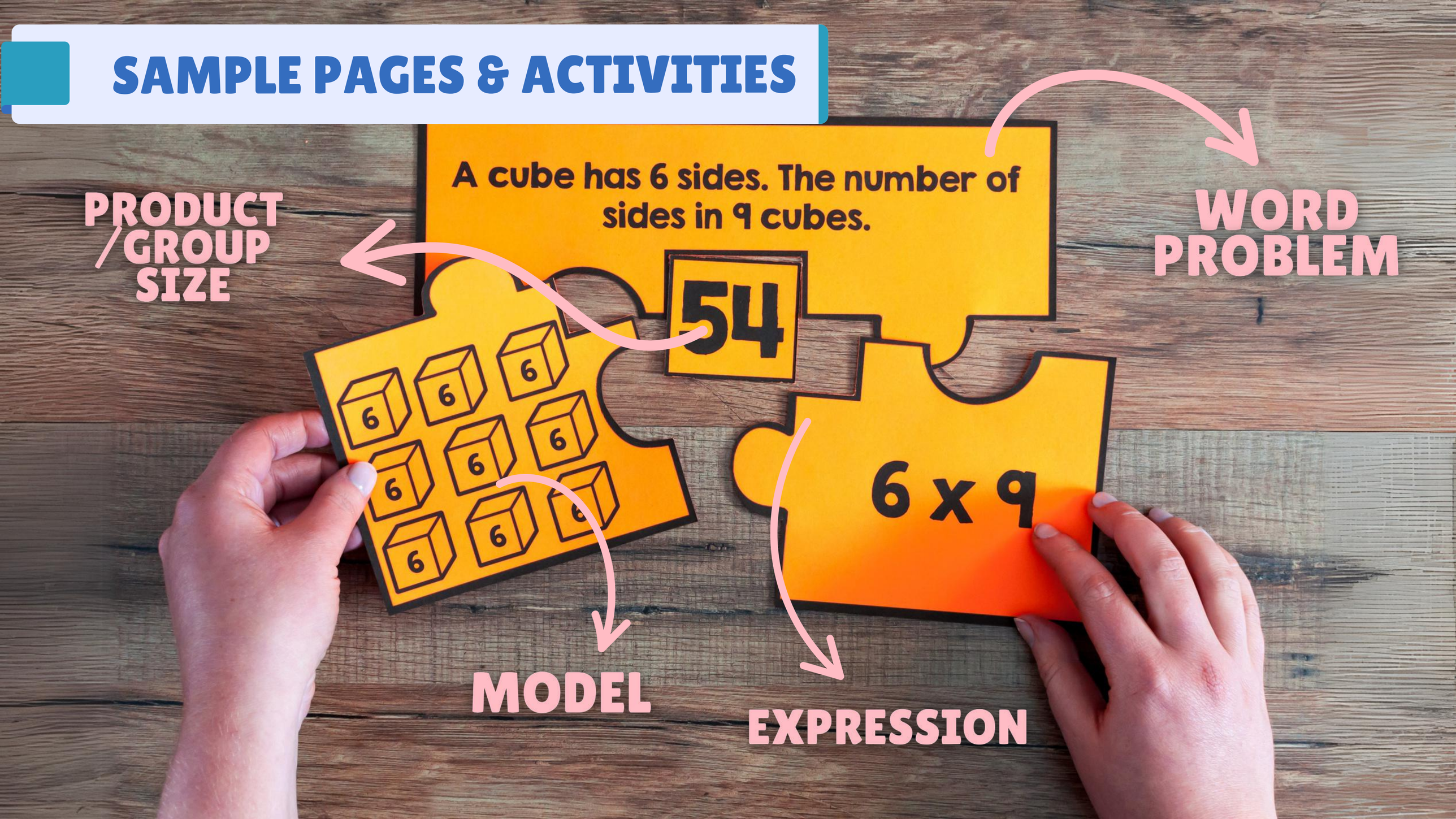
# SAMPLE PAGES & ACTIVITIES



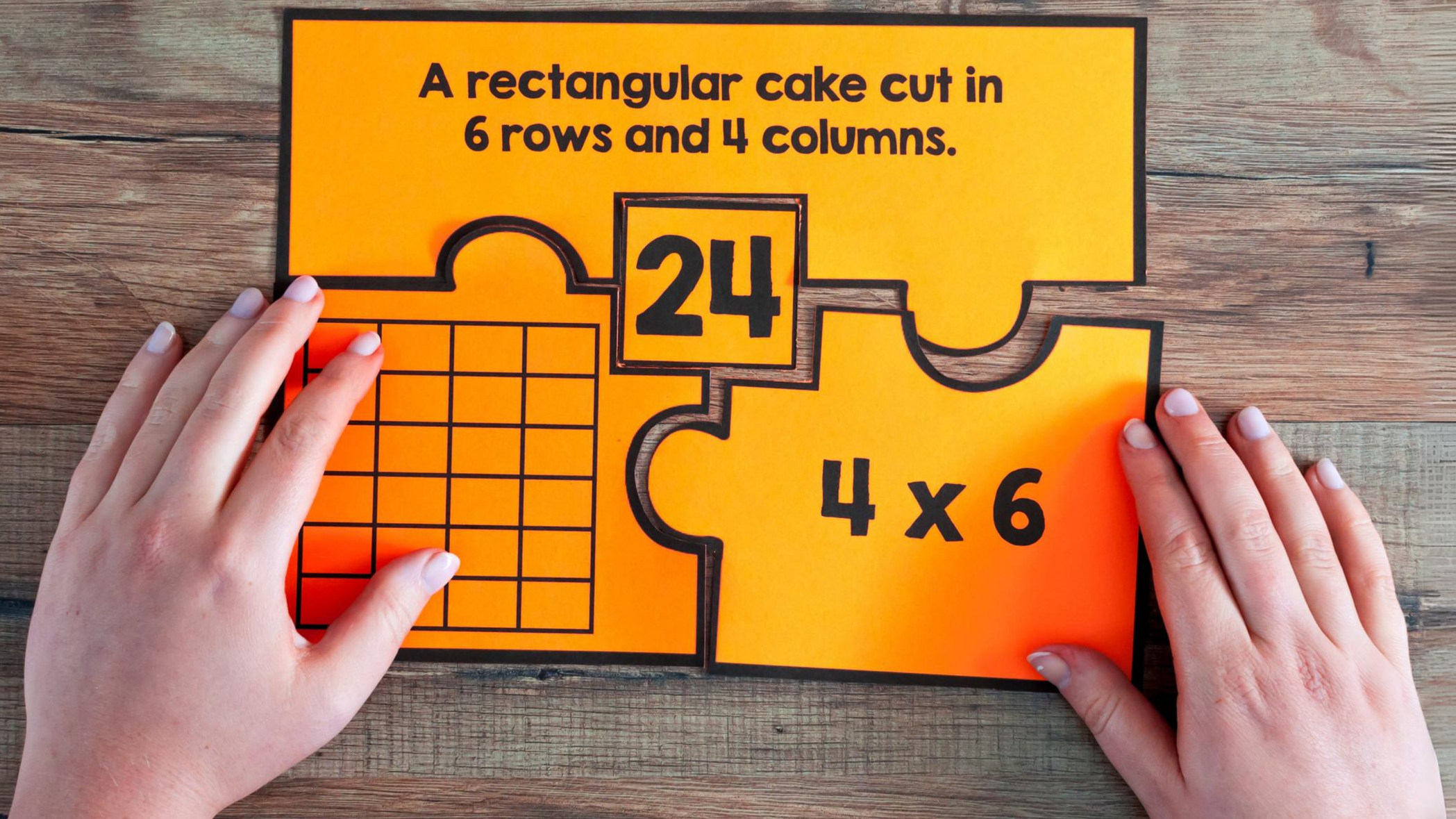




COMPARE

# SAMPLE PAGES & ACTIVITIES



# SAMPLE PAGES & ACTIVITIES



# TEACHERS LOVE IT!

*I used this resource as a station. My students enjoyed putting it together and practicing the skill.*

**Melissa S.**



*This was a good resource for my students to really see the different ways that multiplication works. It allowed them the chance to look at and find different ways to represent multiplication.*

**Mandy G.**



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