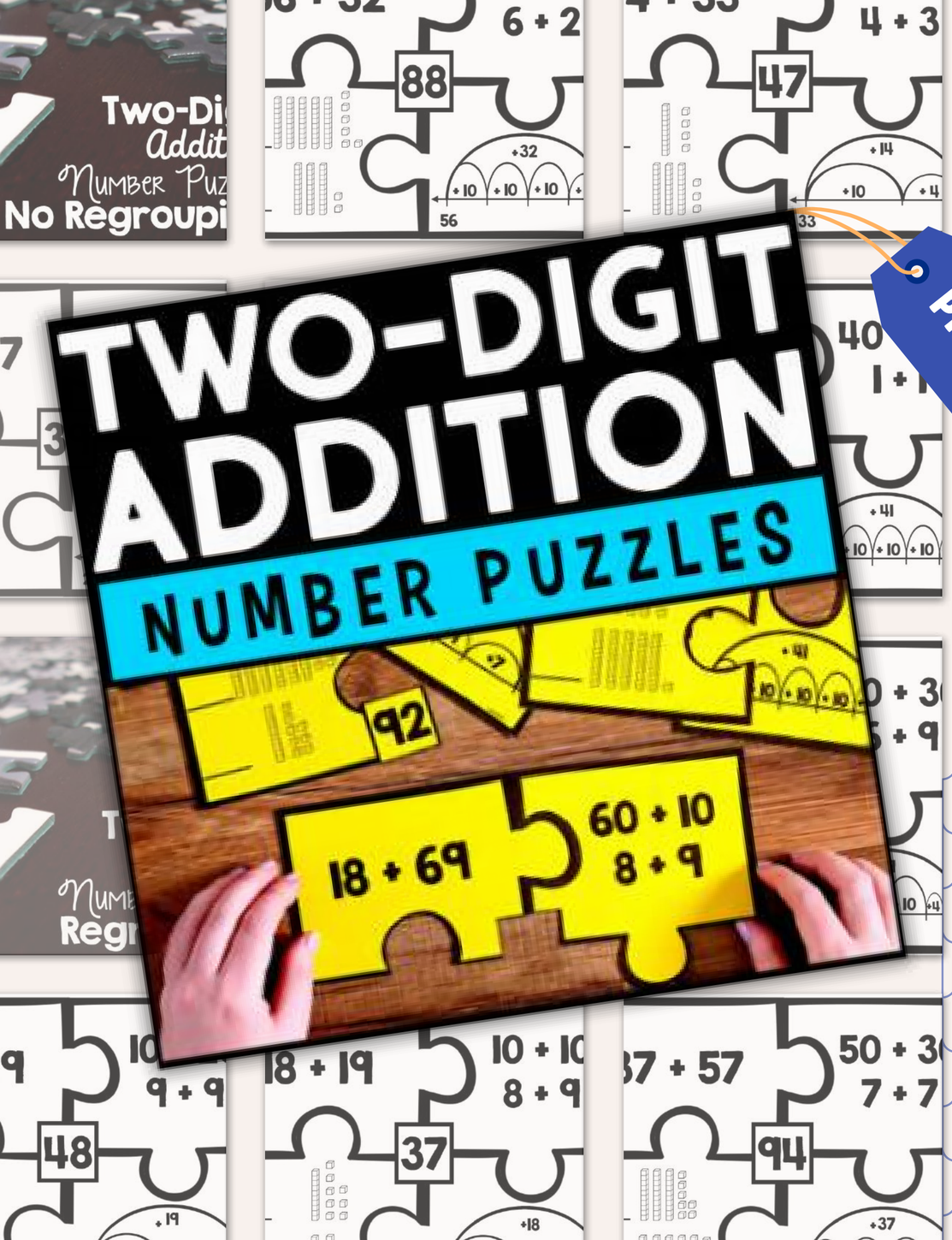


GRADE LEVEL
2ND–3RD

Number PUZZLES

TWO-DIGIT ADDITION

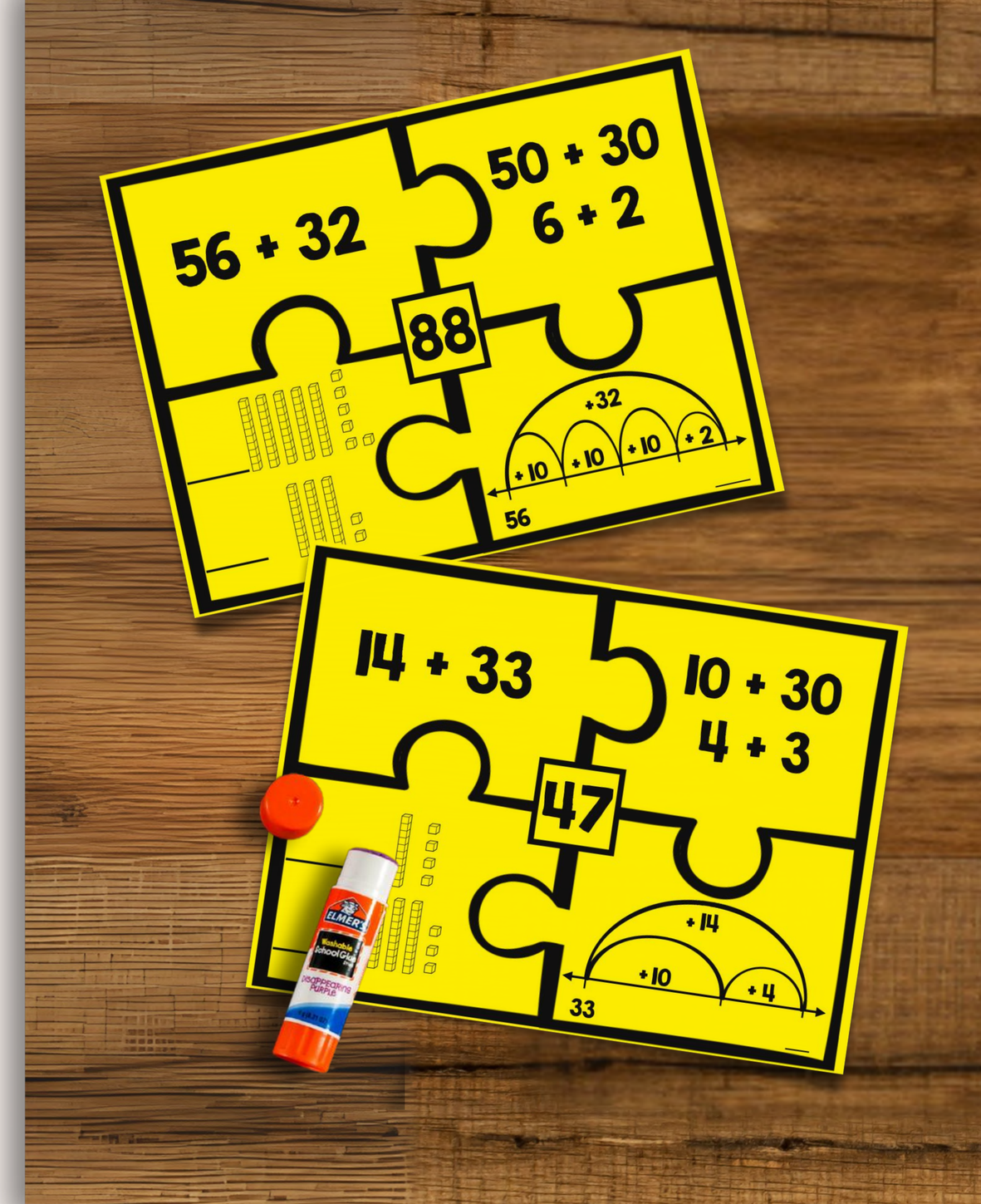
Double Digit Addition Math Centers & Stations

KEEP SCROLLING TO SEE WHAT'S INSIDE!

WHAT'S INCLUDED?

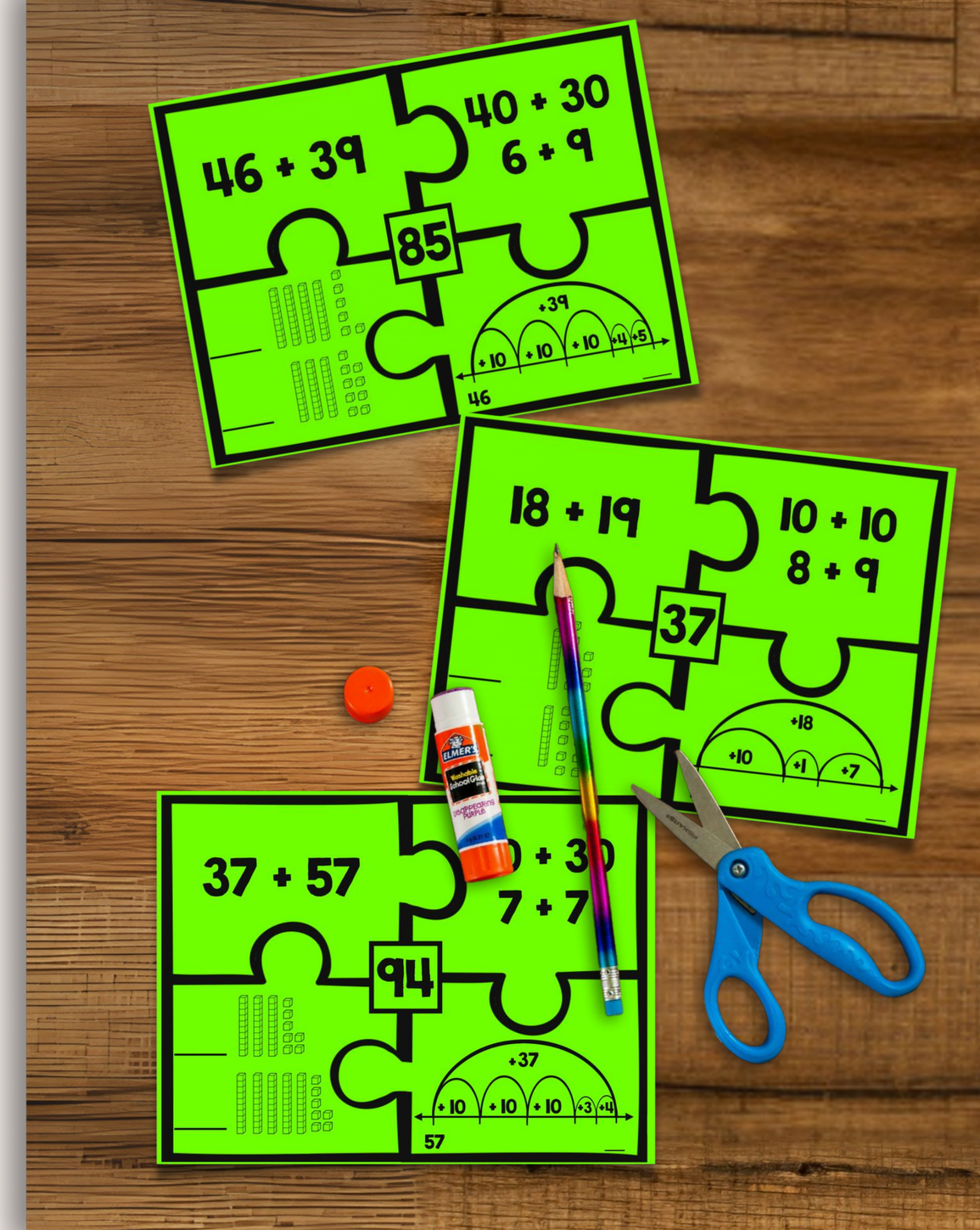
🧩 Five-Piece Puzzle Format

- Each puzzle includes:
  - The **equation**
  - (e.g. 46 + 27)
  - A **number line** model
  - **Base-10** blocks representation
  - **Break-apart strategy**
  - (place value)
  - **Answer**

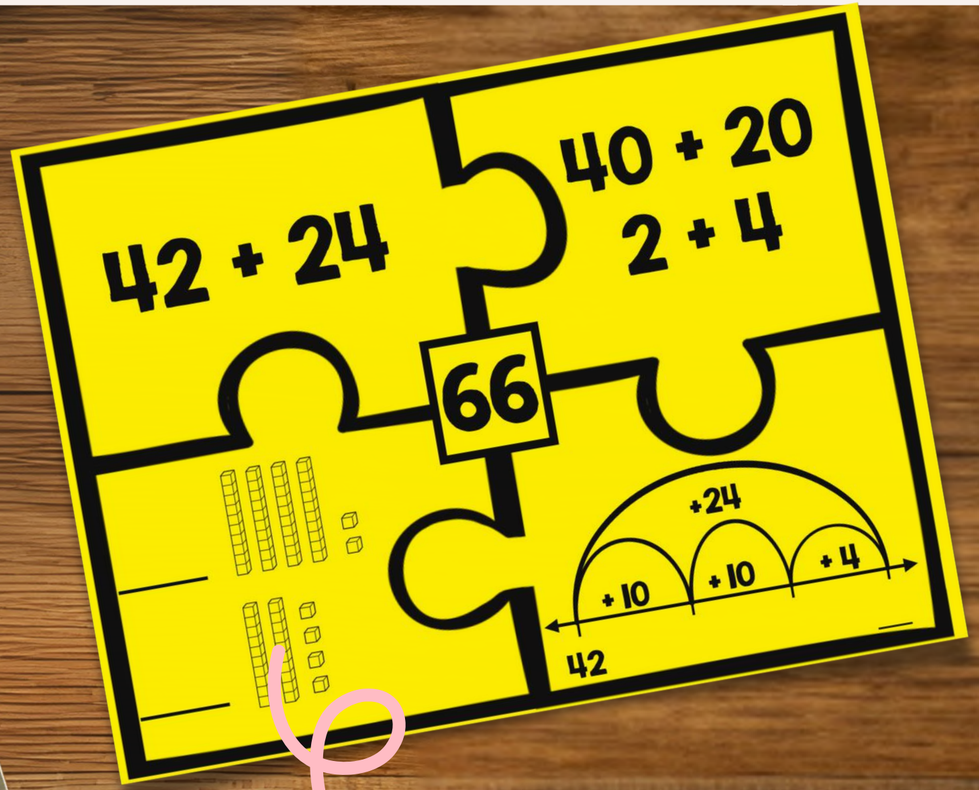


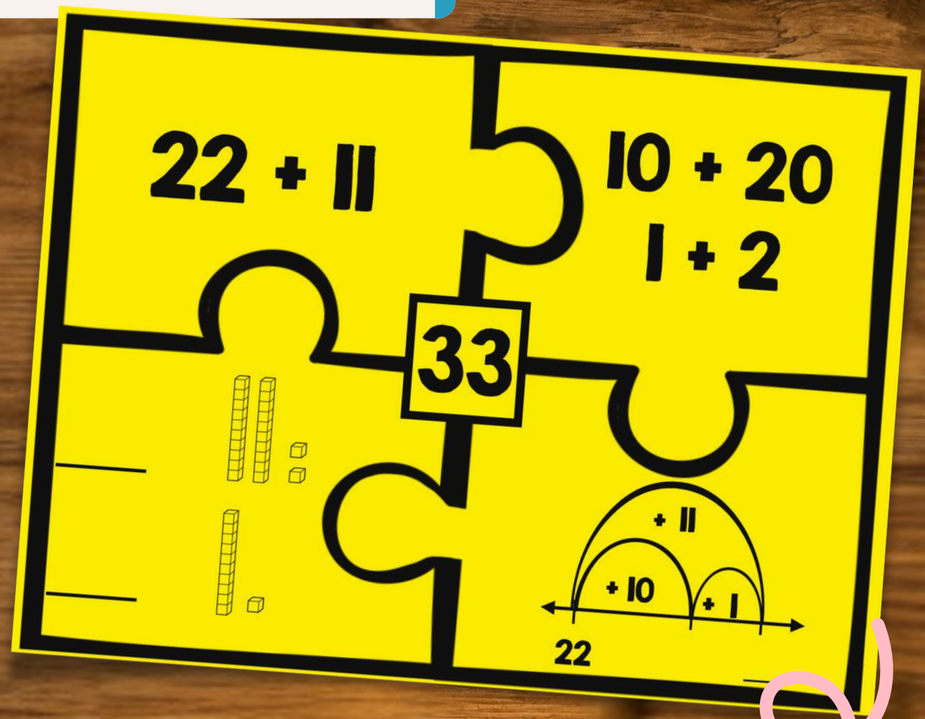
HOW TO USE IT IN THE CLASSROOM

- **Choose Puzzle Sets by Skill Level –** Focus on specific strategy or mix
- **Match 4 Ways –** Students must solve each piece to match to the sum
- **Use Independently or in Pairs –** Great for centers or math talks
- **Extend Thinking –** Ask students to explain their favorite method



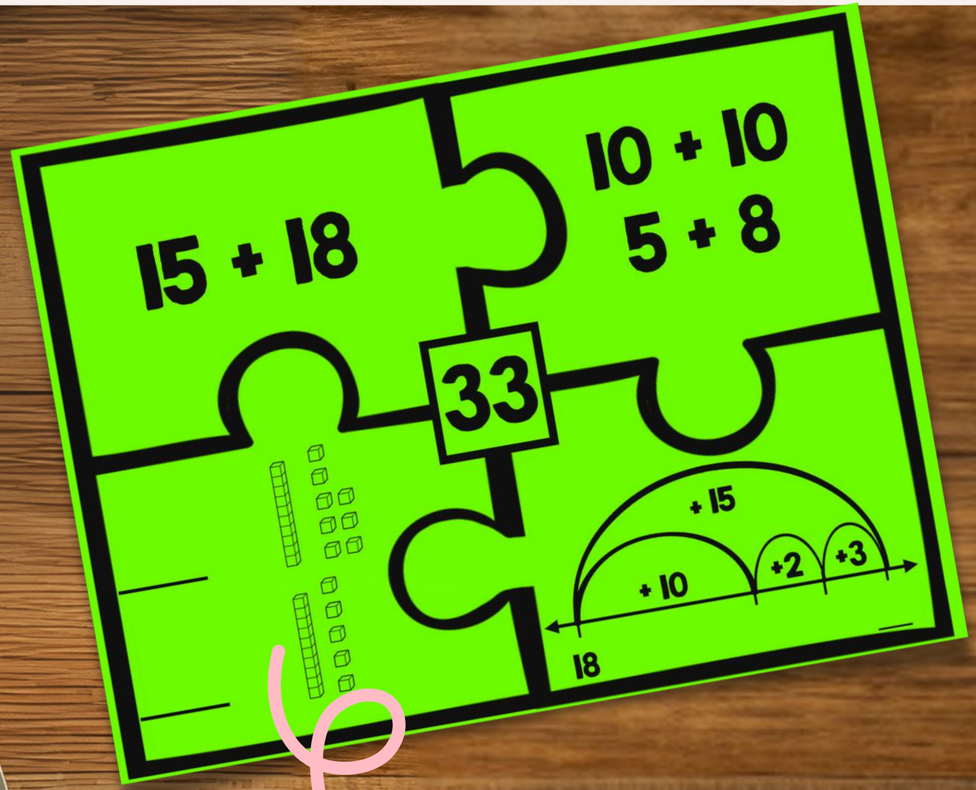
SAMPLE PAGES & ACTIVITIES

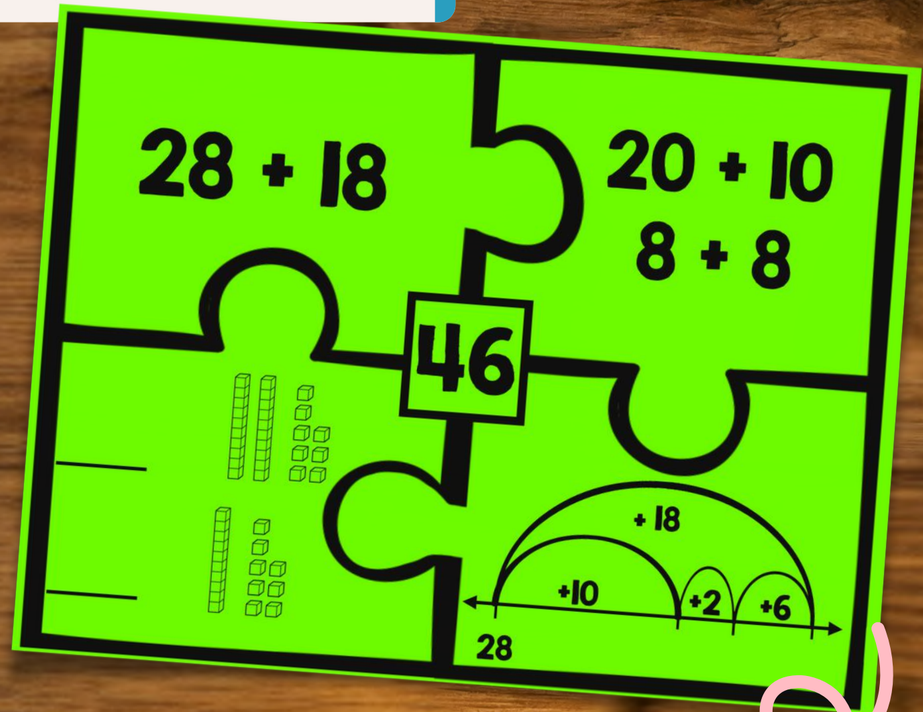




TWO-DIGIT ADDTION NUMBER PUZZLE- NO REGROUPING

SAMPLE PAGES & ACTIVITIES



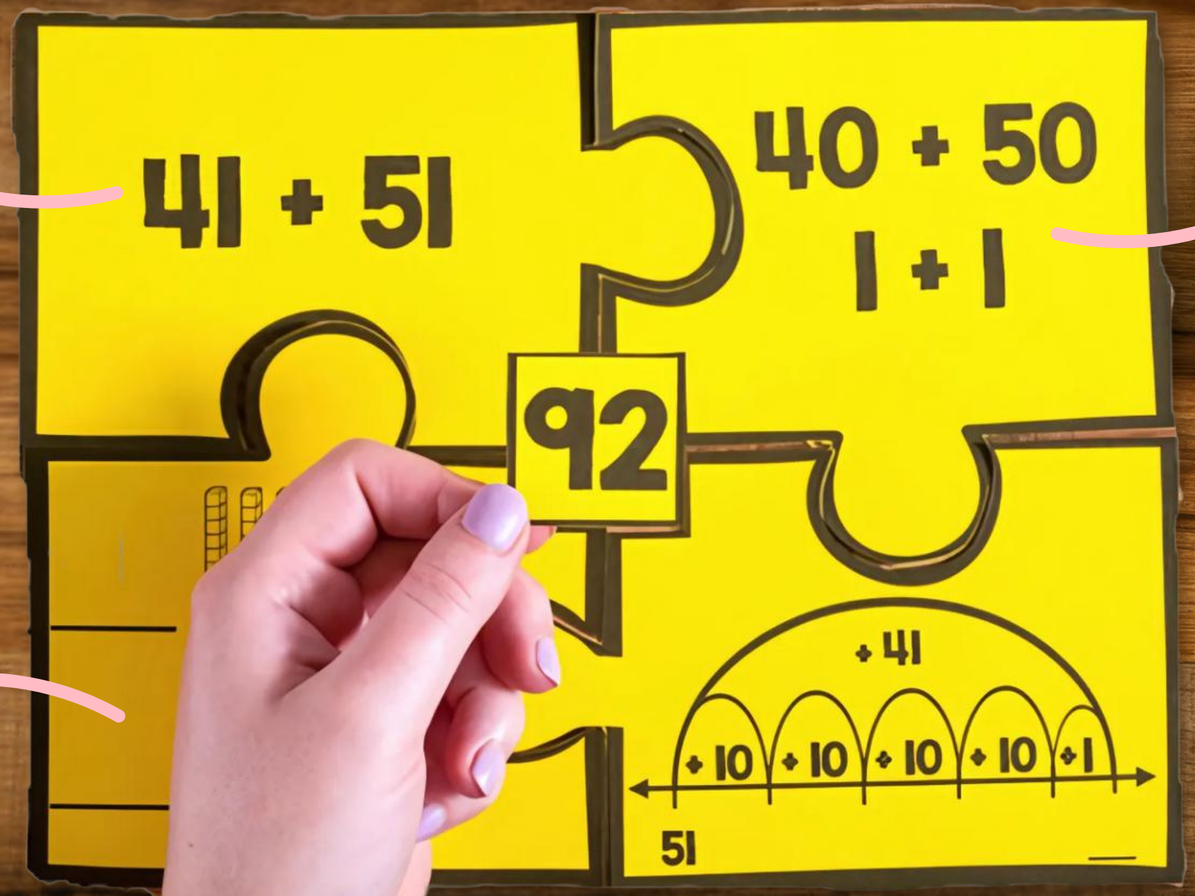


TWO-DIGIT ADDTION NUMBER PUZZLE- REGROUPING

SAMPLE PAGES & ACTIVITIES

THE EXPRESSION

BREAKING APART THE ADDENDS BY PLACE VALUE



BASE-10 BLOCKS

A NUMBER LINE

YOU WILL LOVE THIS BECAUSE



Makes Math Visual and Hands-On

Students physically match representations, helping them see how number lines, base-10 blocks, and break-apart methods connect to equations.



Strengthens Mental Math and Strategy Use

By solving each piece before matching, students deepen their understanding of multiple strategies for solving two-digit addition.



Easy to Prep, Fun to Use

Print, cut, and go! Simple setup but rich in content—great for fast-paced classrooms and consistent skill reinforcement.

TEACHERS LOVE IT!

"2-Digit Addition Number Puzzles were an engaging way for my students to practice and master regrouping, turning a challenging concept into a fun and interactive learning experience!"

Meghan F.



"My students loved these puzzles. I used them for a lesson activity and it was a hit. I printed them on different color card stock and was able to differentiate my students based on where they were and it helped them see the different strategies we had worked on. I love this!"

Nicole W.



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