STRATEGIC MATH CENTERS

2ND – 3RD GRADE

THREE-DIGIT ADDITION

KEEP SCROLLING TO SEE WHAT'S INSIDE!

WHAT'S INCLUDED?

🗂️ **4 Scaffolded Levels of Task Cards**

- Level 1: Add Hundreds
- Level 2: Add Hundreds & Tens (No Regrouping)
- Level 3: All Place Values (No Regrouping)
- Level 4: Regrouping (Ones and Tens, Multiple Digits)

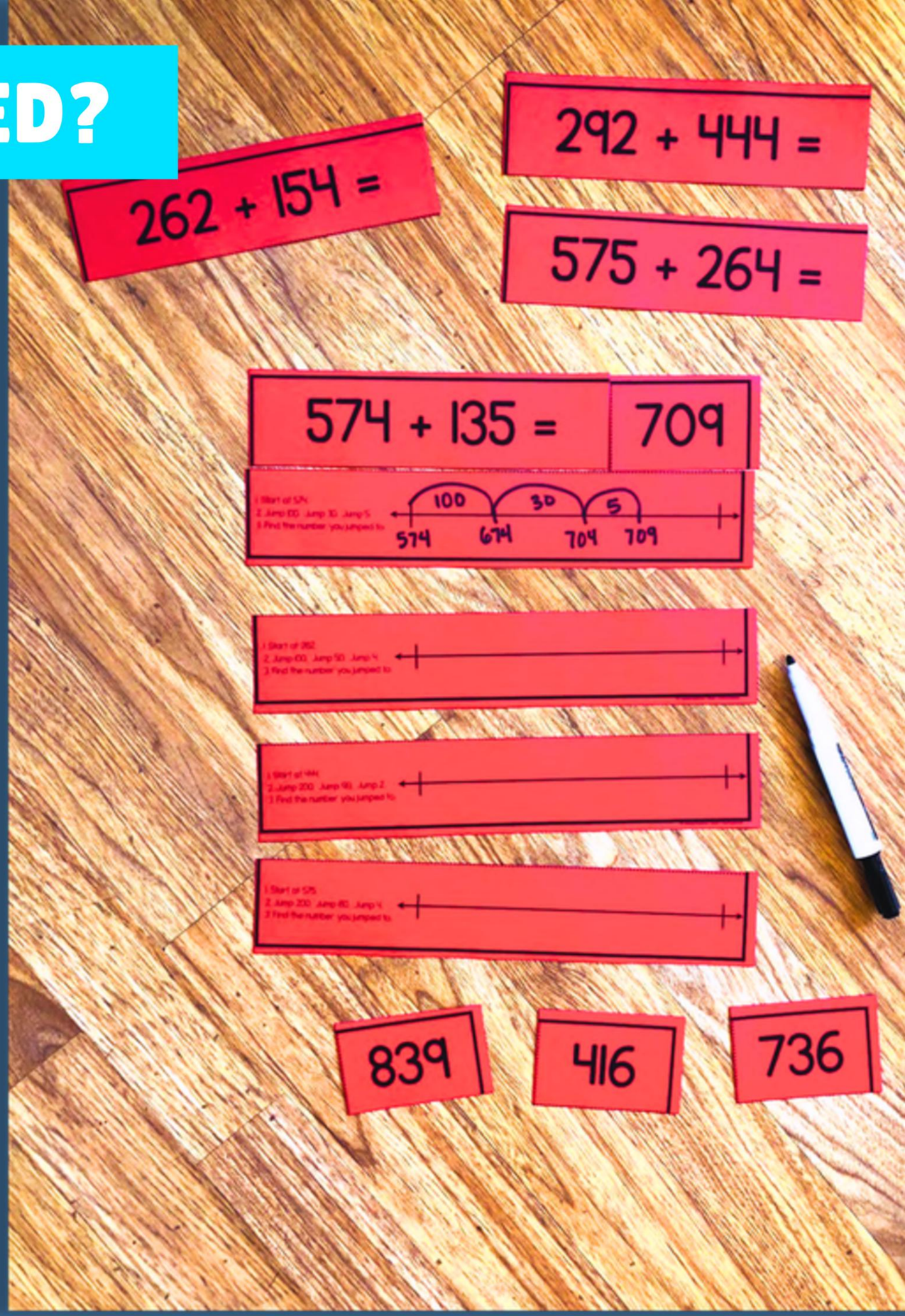
📊 **Assessment Tools**

- Pre-assessment
- Quick checks
- Post-assessment

🎲 **Interactive Practice**

- “Spin the Addends” addition game
- Recording sheets for number line & base-10 strategies

🖍️ **Reusable Format**



Level One: Adding Hundreds

This section helps students to develop skills for addi
100 on a number line and to use base
Students will be practicing the strategies using the
they will understand how to add by 100

Level Two: Adding Hundreds and Tens

This level builds on the previous level of adding hundreds, but adds a te
digit. Students will begin to see that they must pay attention to plac
value when adding.

Included are strategies for using
e and base-10 blocks

Level Three: Adding without Regrouping (Any place value)

Utilizing the strategies learned at the previous levels, students practice adding w
regrouping. This is where students start to transition from using models to using
strategies.

Level Four: Adding with Regrouping

Utilizing the strategies learned in the previous levels, students work on adding
with regrouping. This is where students start to transition from using models
to using numerical strategies.

There are four parts to this section. All strategies are repeated in each part:
A: Regrouping 1s only
B: Regrouping 10s only
C: Regrouping 10s or 1s
D: Regrouping All Places, except 100

Part A: Regrouping 1s only

Only the ones place has numbers that need regrouping. The tens place is
regular addition without regrouping.

Part B: Regrouping 10s only

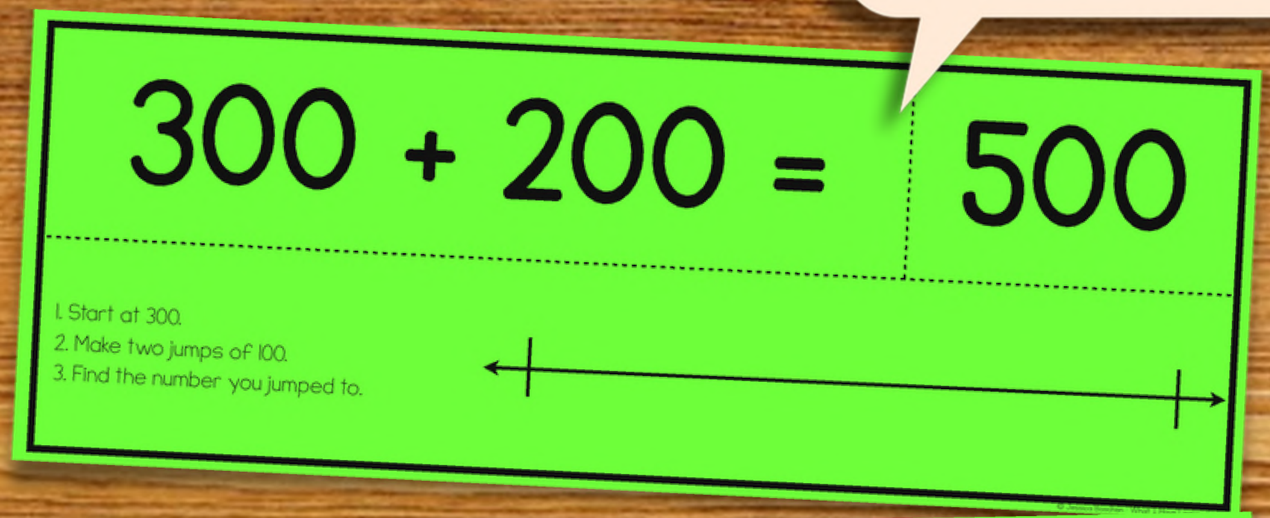
Only the tens place has numbers that need regrouping. The ones and
hundreds places are regular addition without regrouping.

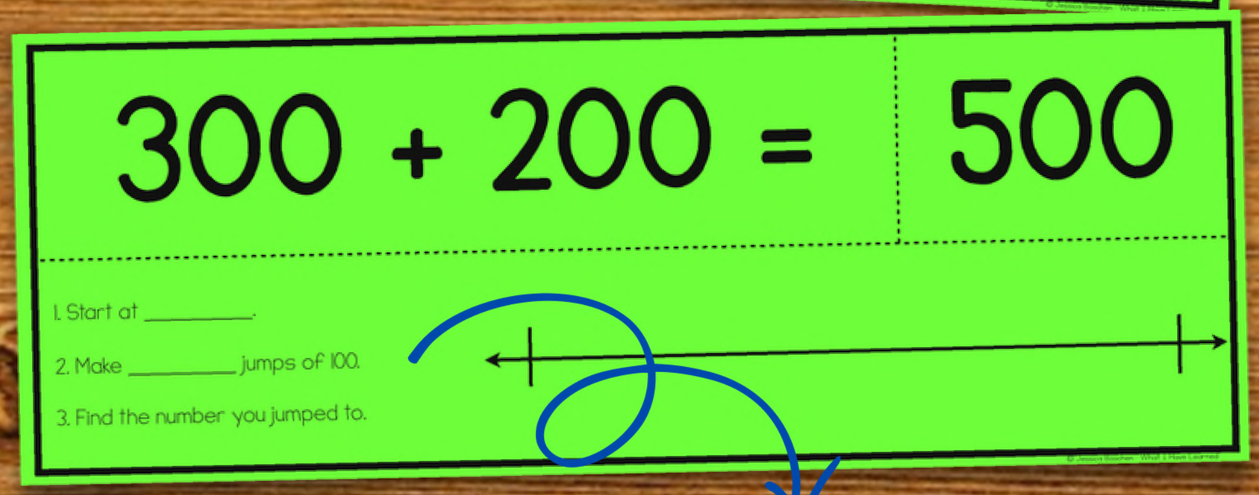
Part D: Regrouping All Places Except 100s

In this section, both 10s and 1s require regrouping. All sums are below 1000.

FIVE LEVELS THAT MOVES FROM SIMPLE TO COMPLEX!

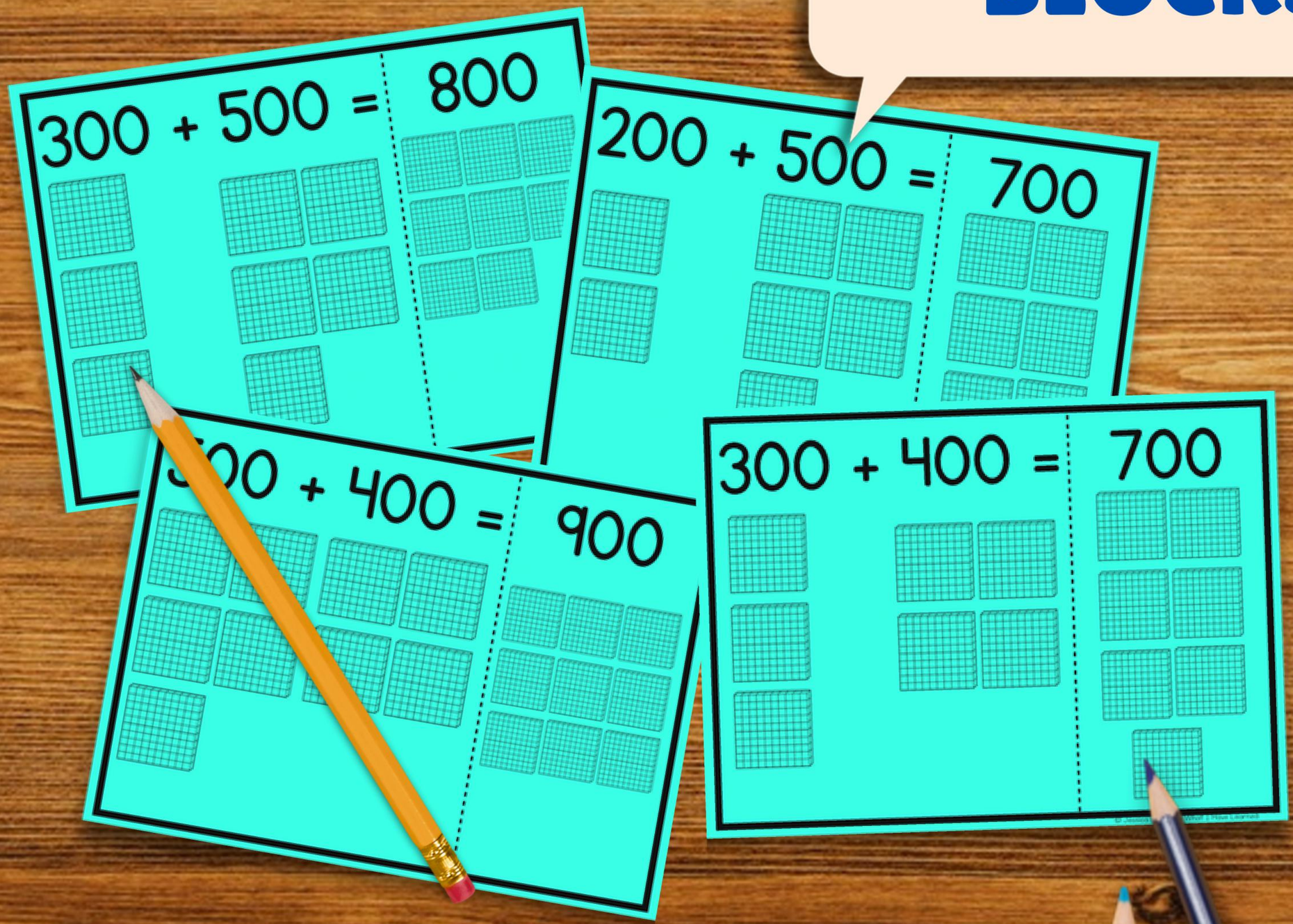
USE AN OPEN NUMBER LINE





WITH BLANK SPACE

USE BASE 10 BLOCKS

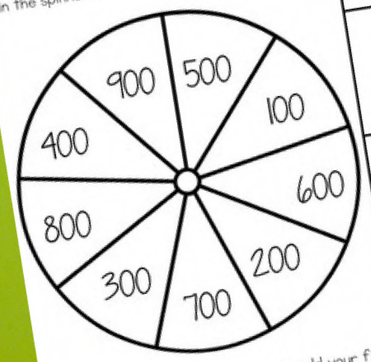


SPIN THE ADDENDS

Spin the Addends

Name: _____

Spin the spinner twice. Write down the equation. Add the numbers together using a number line.



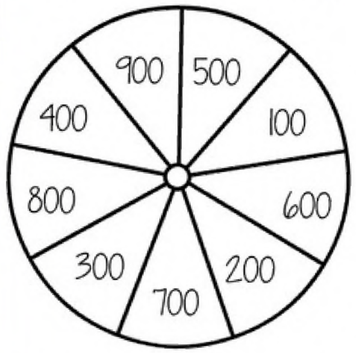
Explain how you used a number line to add your first problem.

Equation	Number Line

Spin the Addends

Name: _____

Spin the spinner twice. Write down the equation. Add the numbers together using base-10 blocks.



Explain how you used base-10 blocks to add your first problem.

Equation	Base-10 Blocks

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BREAK APART

1. Expand each number
2. Add the hundreds
3. Add the tens
4. Put it back together

870 → + 120 → ___ + ___ + ___ → 990

560 → + 320 → ___ + ___ + ___ → 880

670 → + 220 → ___ + ___ + ___ → 890

ADD WITH VS

672 + 265 =

800 + 130 + 7 = 937

937

233 + 483 =

\+ + =

978

295 + 683 =

\+ + =

716

384 + 343 =

\+ + =

854

365 + 581 =

\+ + =

727

462 + 392 =

\+ + =

946

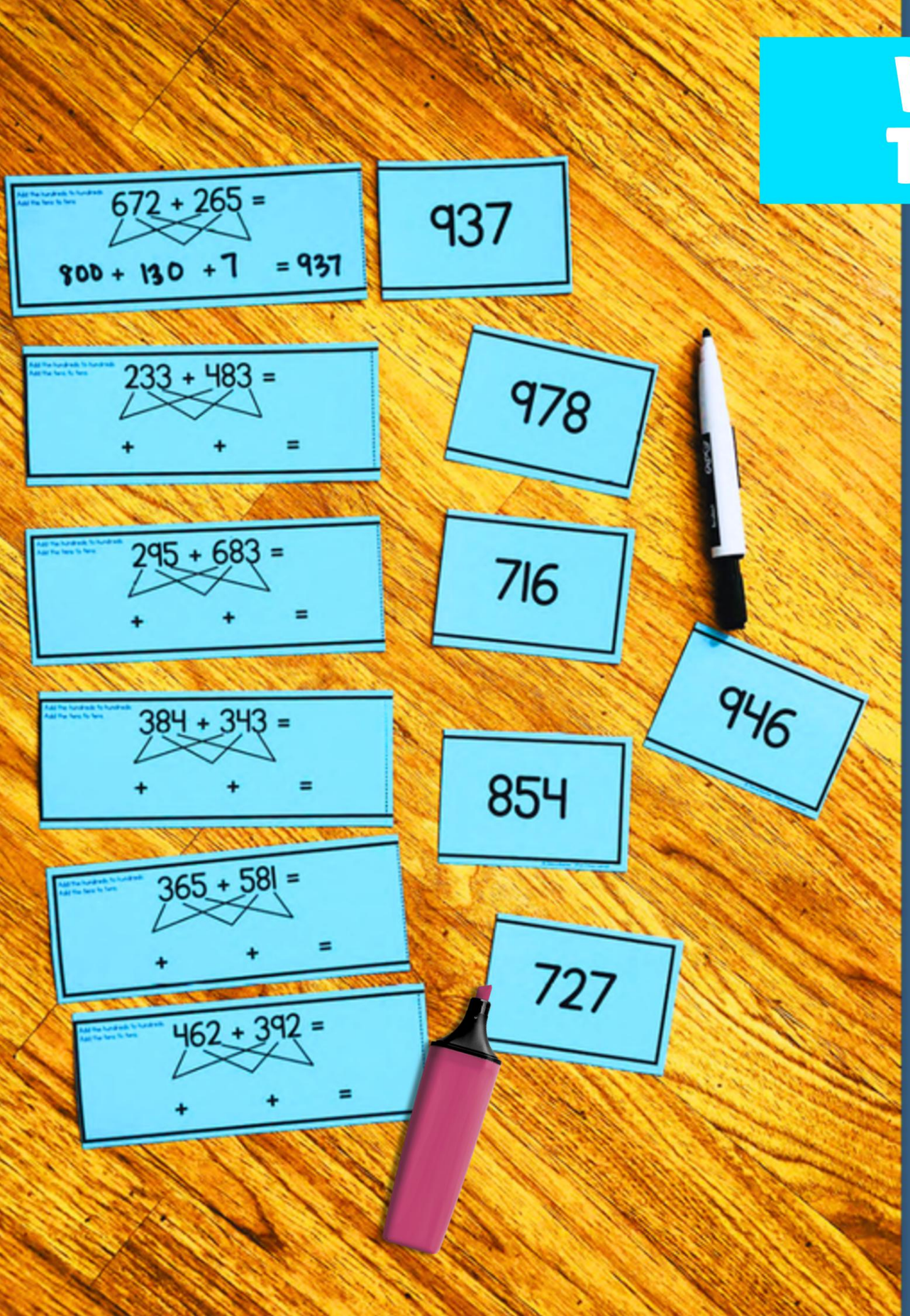
VERTICAL ADDING

720
+ 230
hundreds
tens
ones
950

270
+ 320
hundreds
tens
ones
590

640
+ 350
hundreds
tens
ones
990

+
hundreds
tens
ones
970



WAYS TO USE IN THE CLASSROOM

⭐ **Math Centers –** Assign by level for differentiation

👩‍🏫 **Small Groups –** Target specific regrouping needs

🤝 **Partner Work –** Practice and explain strategies

🎯 **Intervention –** Reinforce place value understanding

⏱️ **Early Finishers –** Meaningful strategy-based review

📚 **Skill Reinforcement –** Ongoing practice throughout your unit

YOU WILL LOVE THIS BECAUSE



Hands-On and Engaging

Task cards and games keep learners actively involved during math centers.



Highly Organized and Scaffolded

Clearly structured levels help students progress from simple addition to full regrouping with confidence.



Reusable and Easy to Prep

Laminate once and use year after year in centers or small groups.

TEACHERS LOVE IT!

Super easy to use for small group instruction. Very easy to just print and go. Great for students needing help with this standard

ReedTeachInspire

Incredibly well thought out and useful! Thank you so much- this has truly been a life saver for my lessons and reteaching groups.

Julia 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.



What I have LEARNED