

MASTER MATH FACTS WITH THE POWER OF 10!

GRADE
1-2

Make 10

$1+9$

$2+8$

$3+7$

$4+6$

What patterns do you notice?



Add 10

$10+1$

$10+2$

$10+3$

When you add a 10 to a number, what happens to the number?

$10+6$

$10+7$

$10+8$

Use 10

to add

$9+2$

$9+3$

$9+4$

$9+5$

$9+6$

$9+7$

$9+8$

How can you use 10 to add?

Know your 10 facts!

$9 + \underline{\quad} = 10$

$8 + \underline{\quad} = 10$

Use 10

to subtract

$17-8$

$16-7$

$15-6$

$14-5$

How can you use 10 to subtract?

$15-7$

$14-6$

$13-5$

ADDITION & SUBTRACTION WITHIN 20 WORKSHEET



KEEP SCROLLING TO SEE
WHAT'S INSIDE!

WHAT'S INCLUDED?

4 Core Units Focused on the Power of Ten:

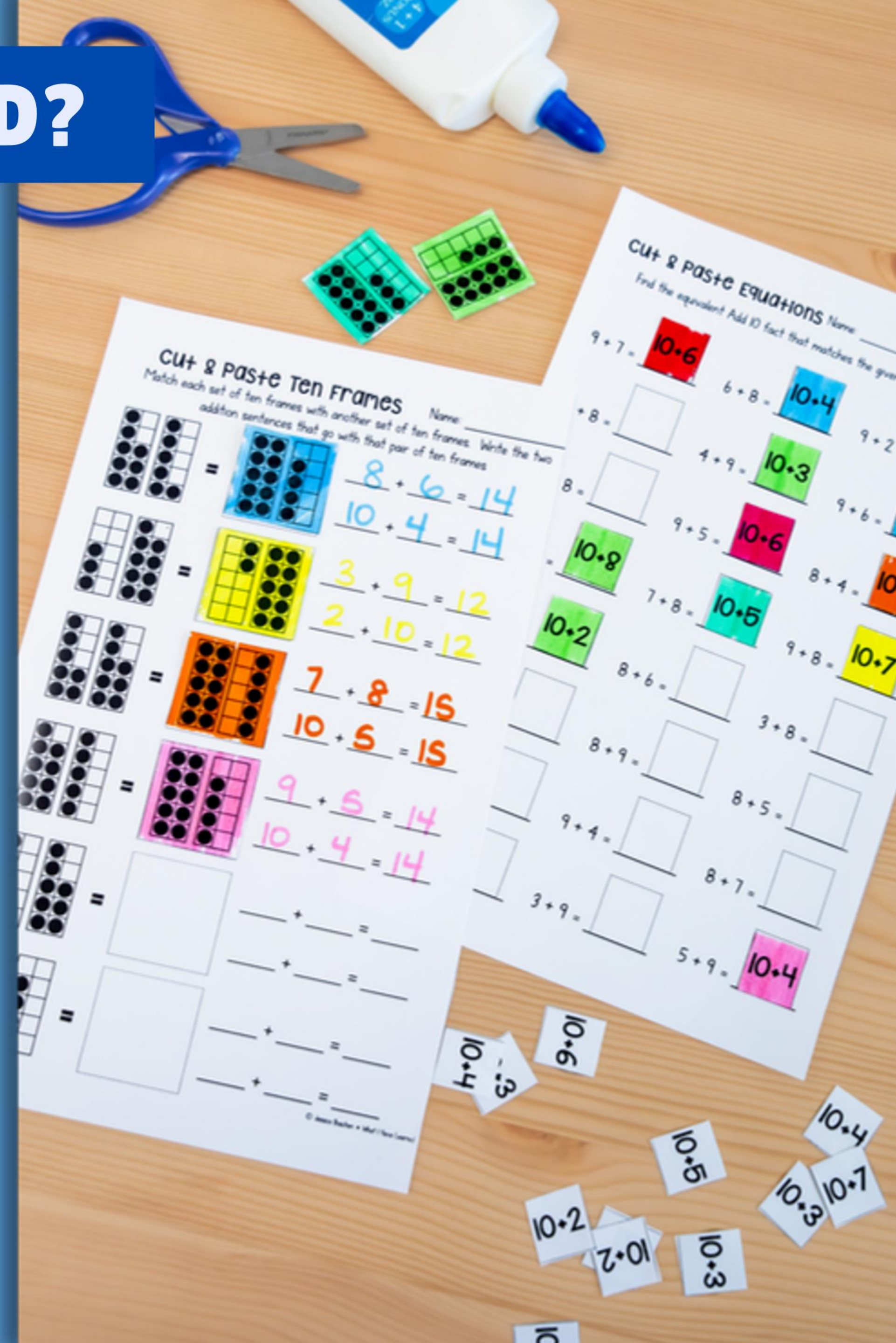
- ✓ Making Ten
- ✓ Adding Ten
- ✓ Using Ten to Add
- ✓ Using Ten to Subtract

Printable Worksheets & Cut-and-Paste Activities

Partner Matching Cards

Quick Checks (3 Formats)

Digital Google Slides™ Version



ACTIVITIES INCLUDED

Make 10

What patterns do you notice?

1+9 5+5
2+8 6+4
3+7 7+3
4+6 8+2
5+5 9+1



Add 10

When you add a 10 to a number, what happens to the ones place?

10+1 10+6
10+2 10+7
10+3 10+8
10+4 10+9
10+5



Use 10 to add

How can you use 10 to add?
Know your 10 facts!

9+2 9+3 9+4 9+5 9+6 9+7 9+8

9 + ____ = 10
8 + ____ = 10

Use 10 to subtract

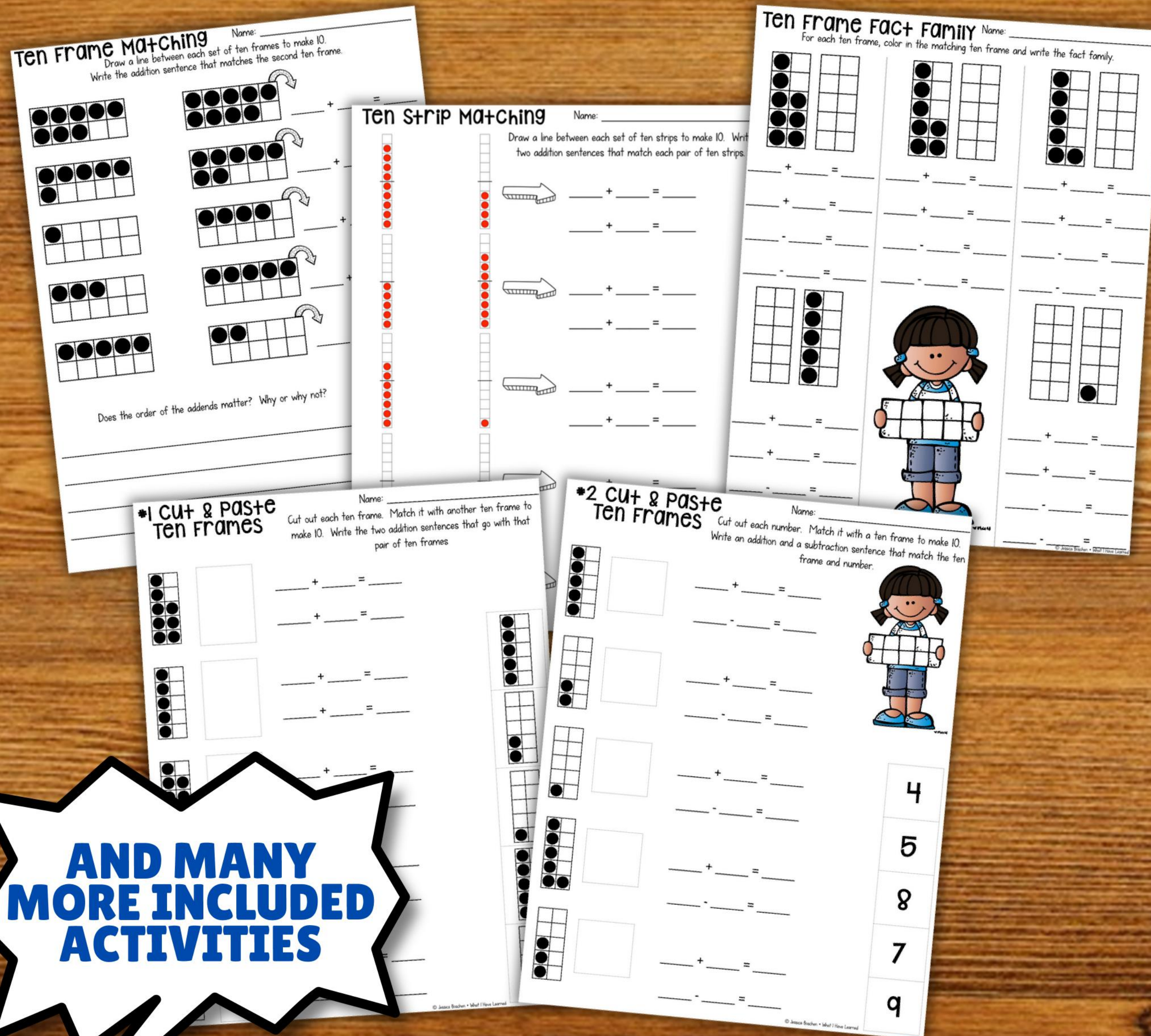
How can you use 10 to subtract?

17-8 16-7 15-6 14-5 13-4 12-3 11-2 15-7 14-6 13-5 12-4 11-3



INCLUDED POSTERS

MAKE 10 ACTIVITIES



Included Worksheets:

Ten Frame Matching, Ten Strips Matching, Ten Frame Fact Family, Cut & Paste Ten Frames (1-2), Number Bonds to Ten Fill-in, Number Bonds Fact Family (1-2), Cut & Paste Number Bonds, Spin Games (#1-2), and Word Problems with Problem Types.

Partner Matching Games:

10 Frames, Numbers, Number Bonds, and Part-Part-Whole

Bar Model.

Quick Fact Check:

Versions 1-3 with Answer Keys.

**AND MANY
MORE INCLUDED
ACTIVITIES**

ADD 10 ACTIVITIES

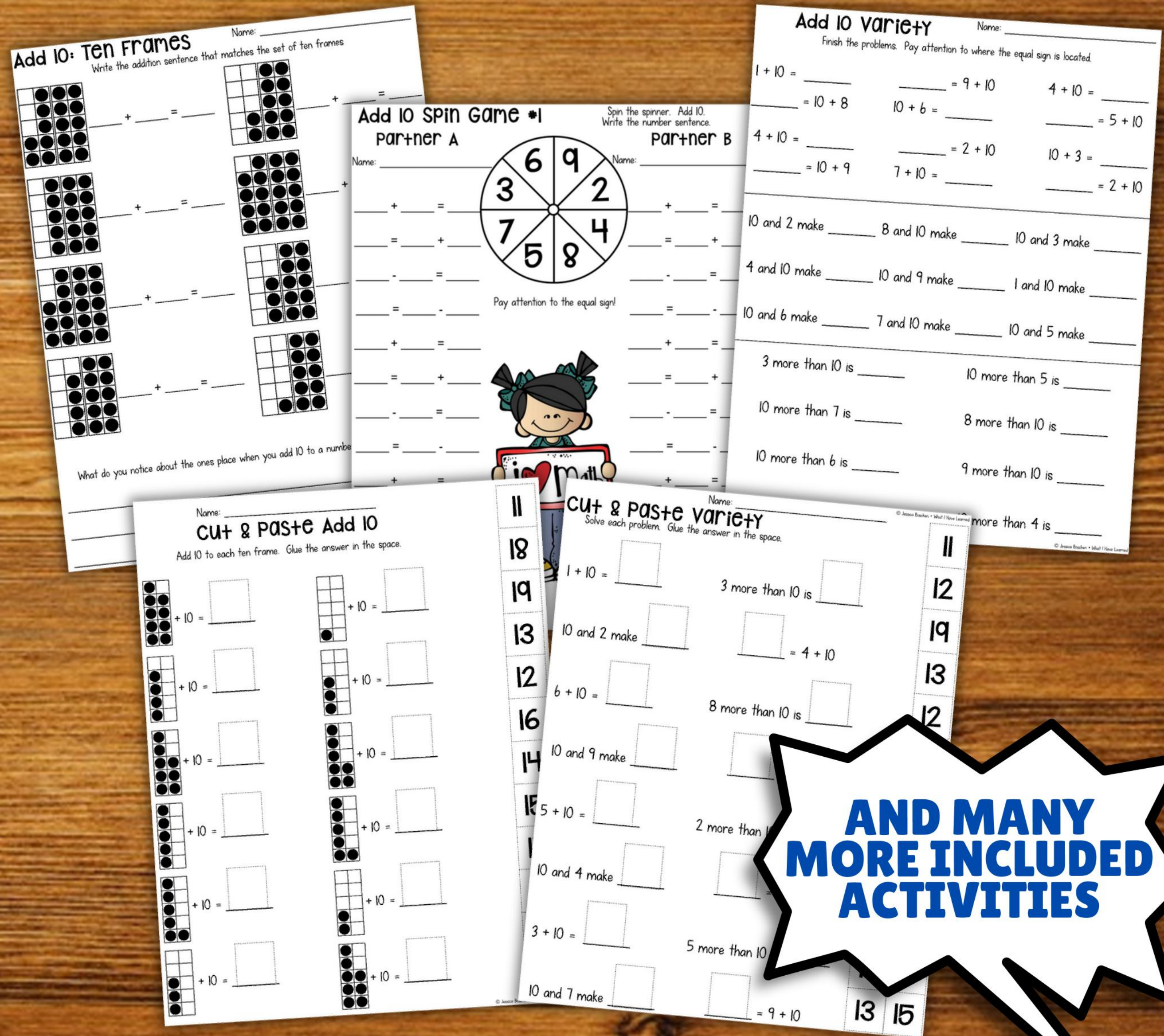
Worksheets:

Add 10 (Ten Frames, Add 10 to a Ten Frame, Add 10 Variety), Cut & Paste Add 10 Frames & Variety, Number Bonds (Fill-in, Fact Family #1 & #2), Spin Games #1-2, and Word Problems

Partner Matching Games:

10 Frames, Numbers, Number Bonds, Part-Part- Whole Bar Model

Quick Fact Check: Versions 1–3 with Answer Keys



USE 10 TO ADD ACTIVITIES

Ten Frame Moving
Example: Circle the dots in the ten frame that complete the first 10 frame. Draw an arrow. Record the addition expression and the related Add 10 addition expression. In the box, record the sum for both expressions.
 $8 + 6 = 10 + 4$ 14

Cut & Paste Equations
Find the equivalent Add 10 fact that matches the given +8 and +9 fact.
 $9 + 7 =$ $6 + 8 =$ $9 + 2 =$
 $5 + 8 =$ $4 + 9 =$ $9 + 6 =$
 $8 + 8 =$ $9 + 5 =$ $8 + 4 =$
 $9 + 9 =$ $7 + 8 =$ $9 + 8 =$
 $9 + 3 =$ $8 + 6 =$ $3 + 8 =$

Spin Game +8 & +9
Spin the spinner. Write the equation you spun. Write the matching Add 10 equation to solve the problem.
Partner A: $9 + 1 = 10 +$
Partner B: $9 + 1 = 10 +$

Spin Game +9
Spin the spinner. Write how you broke apart the second addend. Record the answer.
Partner A: $9 + 1 =$
Partner B: $9 + 1 =$

Quick Fact Check #1
Add 9. Write the sum.
7 _____ 4 _____ 7 _____ 4 _____
2 _____ 8 _____ 2 _____ 8 _____
6 _____ 5 _____ 6 _____ 5 _____
5 _____ 7 _____ 5 _____ 7 _____
4 _____ 3 _____ 4 _____ 3 _____
8 _____ 6 _____ 8 _____ 6 _____
3 _____ 3 _____ 3 _____ 3 _____
9 _____ 7 _____ 9 _____ 7 _____
4 _____ 8 _____ 4 _____ 8 _____
5 _____ 6 _____ 5 _____ 6 _____

AND MANY MORE INCLUDED ACTIVITIES

Worksheets:

Ten Frame Moving, Number Lines (+8, +9, +8 & +9), Cut & Paste Ten Frames & Equations, and Spin Games (+8, +9, +8 & +9)

Partner Matching Games:

10 Frames, Numbers, Part-Part-Whole Bar Model

Quick Fact Check:

Versions 1–3 (+8, +9, +8 & +9) with Answer Keys

USE 10 TO SUBTRACT ACTIVITIES

Worksheets:

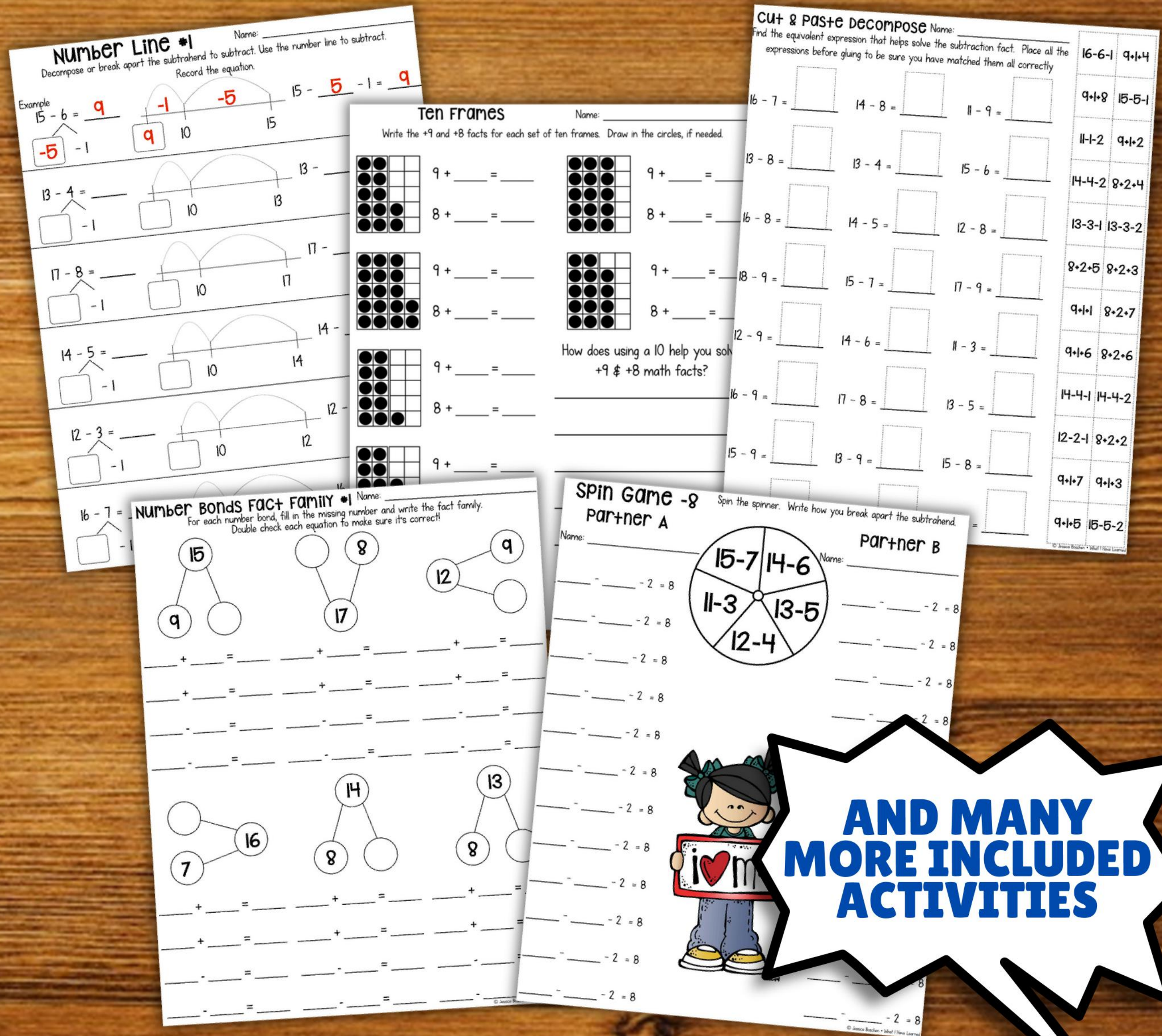
Number Lines #1–6 (–8, –9, and combos), Add Up Fill-in, Ten Frames, Cut & Paste Decompose, Number Bonds (Fill-in, Fact Family #1 & #2, Cut & Paste), and Spin Games (–8, –9, –8 & –9)

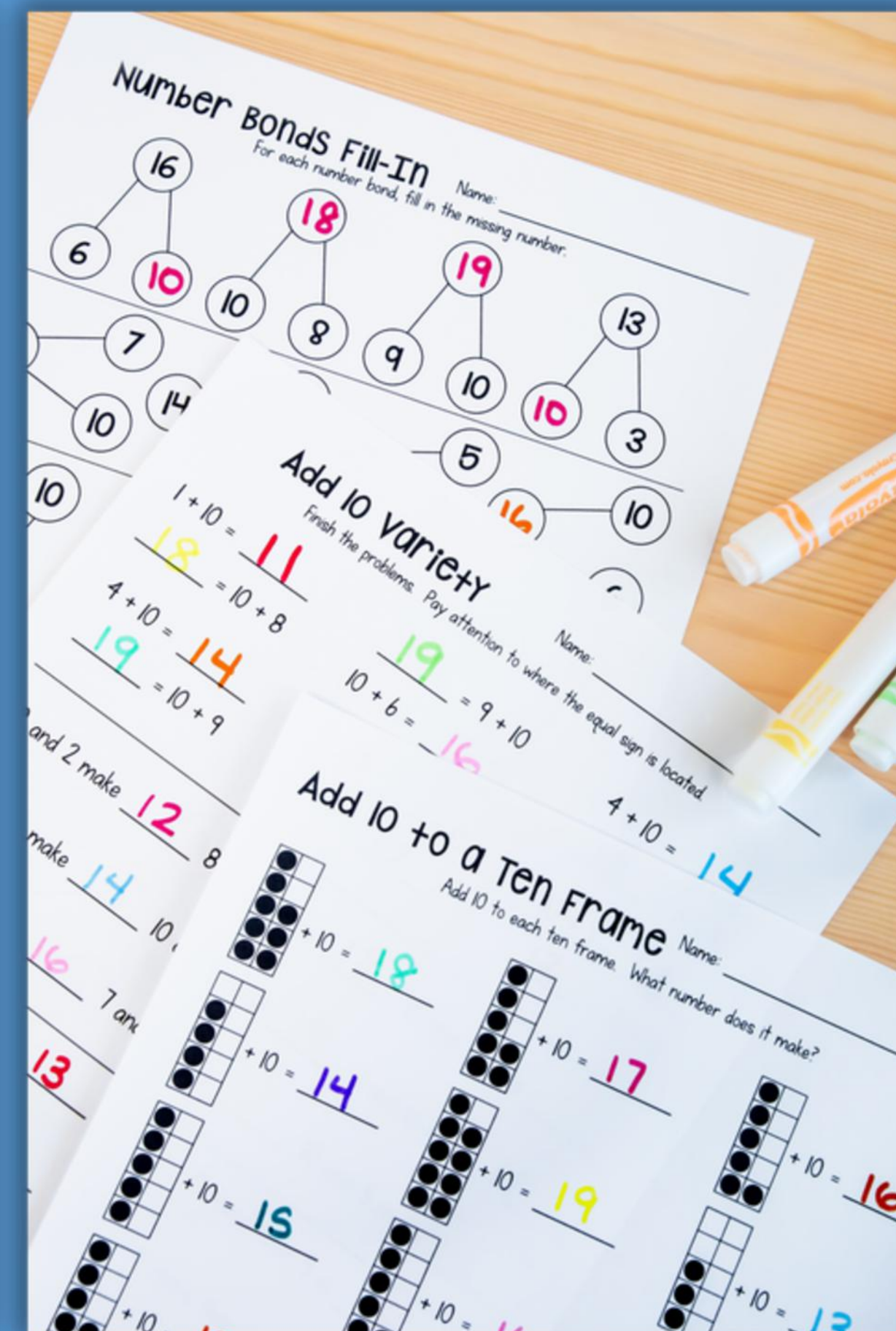
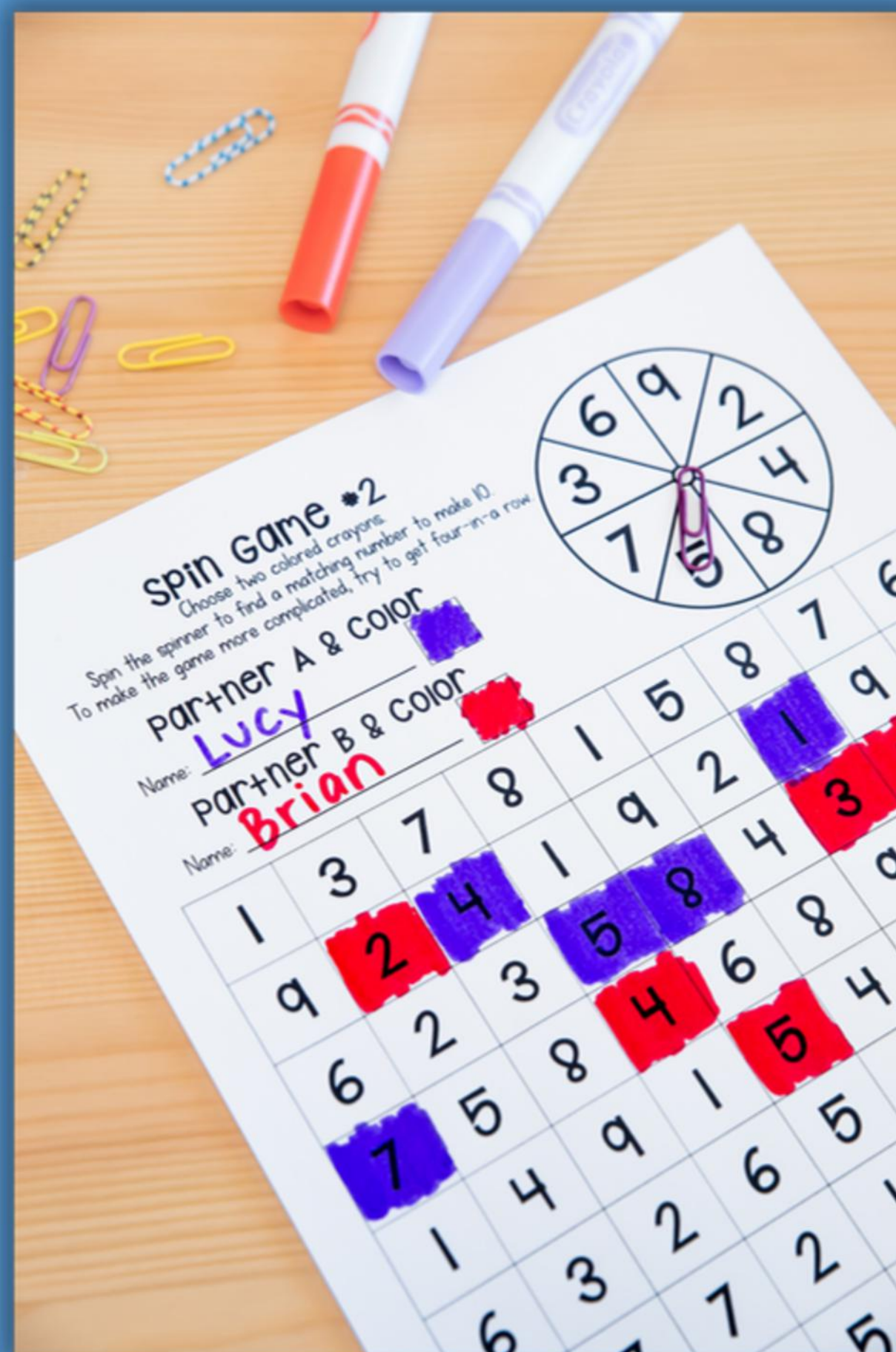
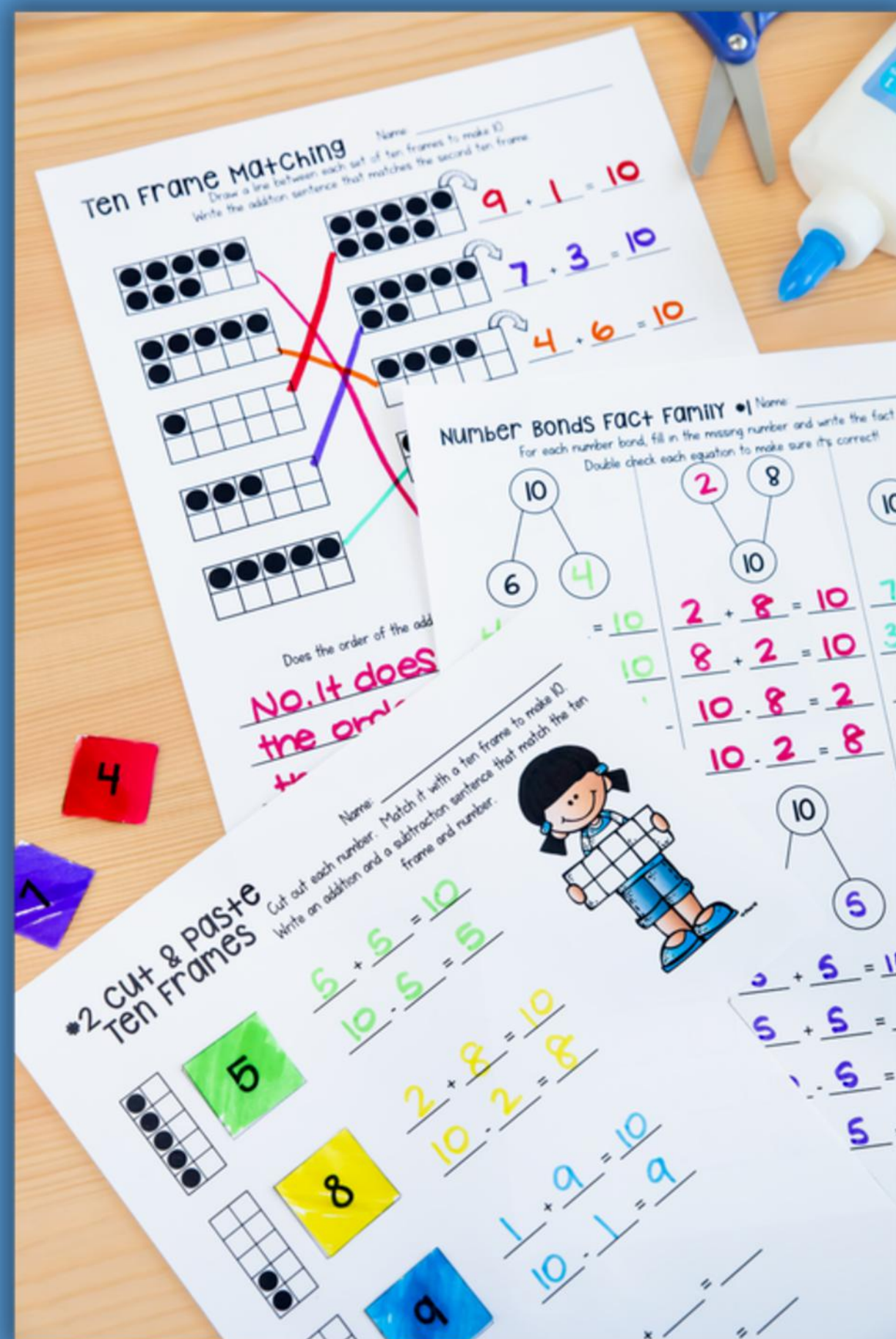
Partner Matching Games:

Numbers, Number Bonds, Part-Part-Whole Bar Model

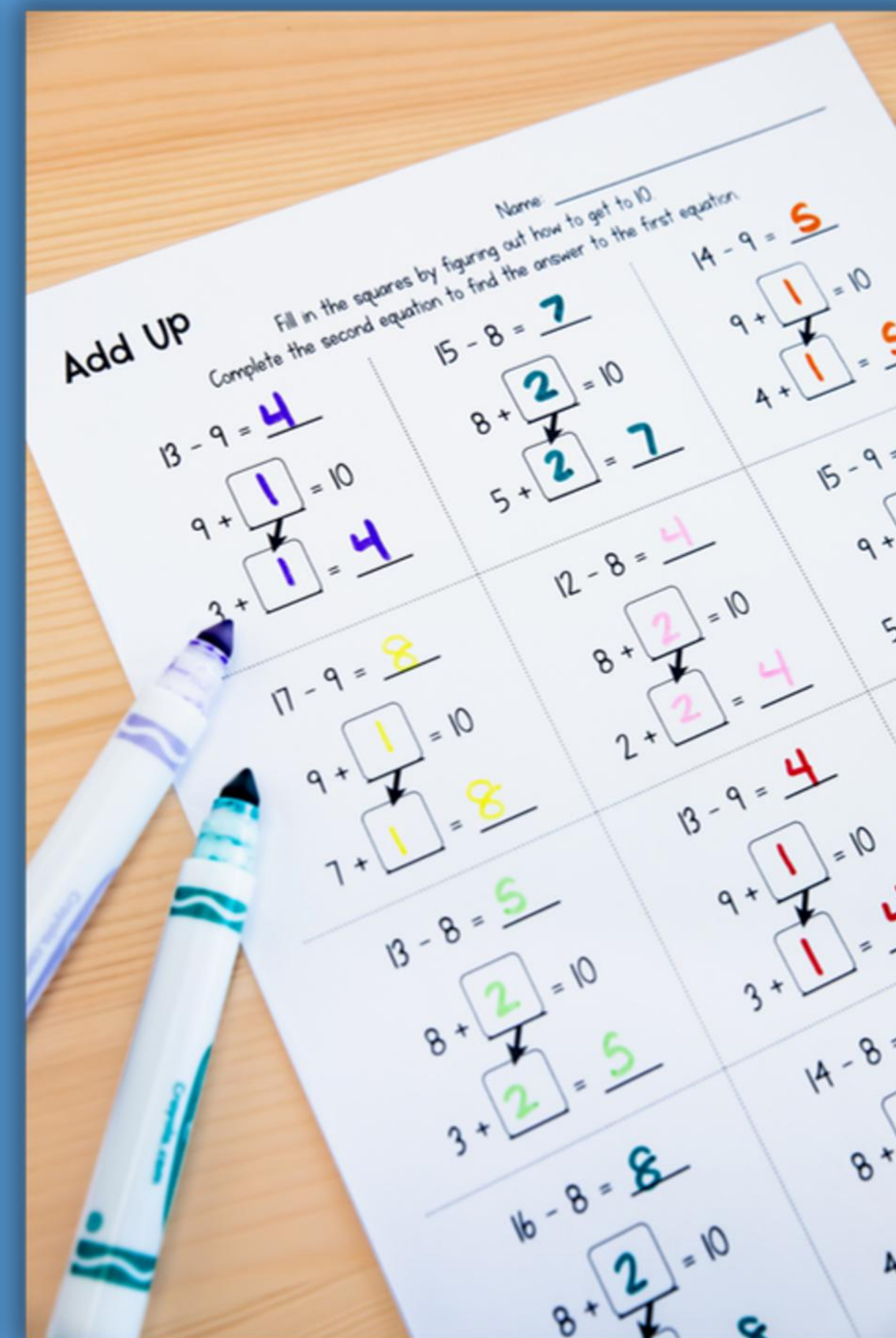
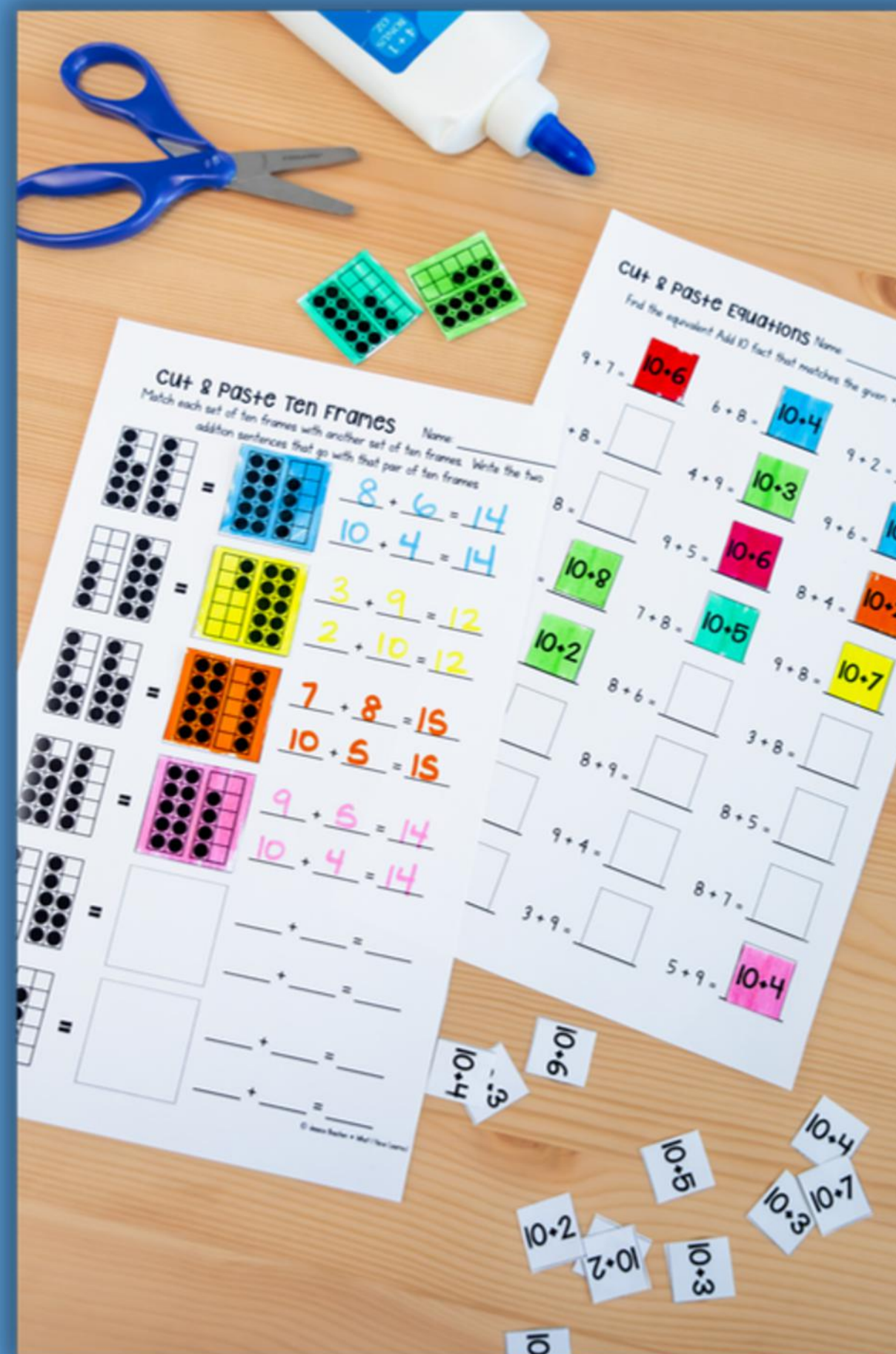
Quick Fact Check:

Versions 1–3 with Answer Keys





**TEN FRAME MATCHING, SPIN GAME, AND
NUMBER BONDS FILL-IN ACTIVITIES IN
REAL LIFE!**



**AND OTHER MORE ACTIVITIES INCLUDED
 TO MASTER MATH FACTS WITH THE POWER
 OF 10!**

YOU WILL LOVE THIS BECAUSE



Builds Fluency Through Visual Models

Students use ten frames, number lines, and bonds to visualize math facts and strengthen number sense mastery.



Focuses on Benchmark Strategies

By centering learning around 10, students develop mental math efficiency and problem-solving flexibility with confidence.



Print-and-Go + Digital Options

No-prep printables and Google Slides make it simple to teach anywhere—whole group, centers, or homework.

TEACHERS LOVE IT!



These are highly engaging. We haven't used them all yet, but my students definitely love practicing their facts in the format of a game.

Kathy L.



I used this resource with my intervention students. They were engaged and seemed to really enjoy the activities. The activities also reinforced the concepts they had been struggling with. Thank you.

Paula B.



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**