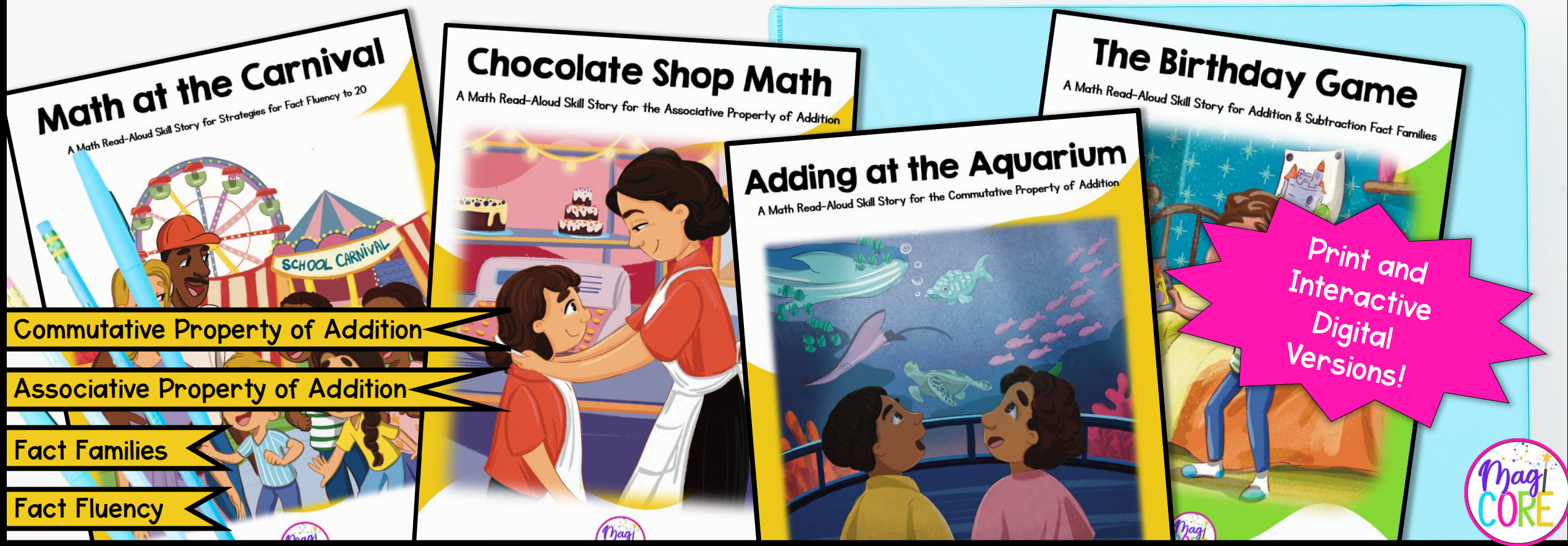
MATH STORIES

Math Read-Aloud Skill Stories

SET 4: ALGEBRAIC PROPERTIES



- Commutative Property of Addition
- Associative Property of Addition
- Fact Families
- Fact Fluency

Print and Interactive Digital Versions!

WHAT'S INSIDE?

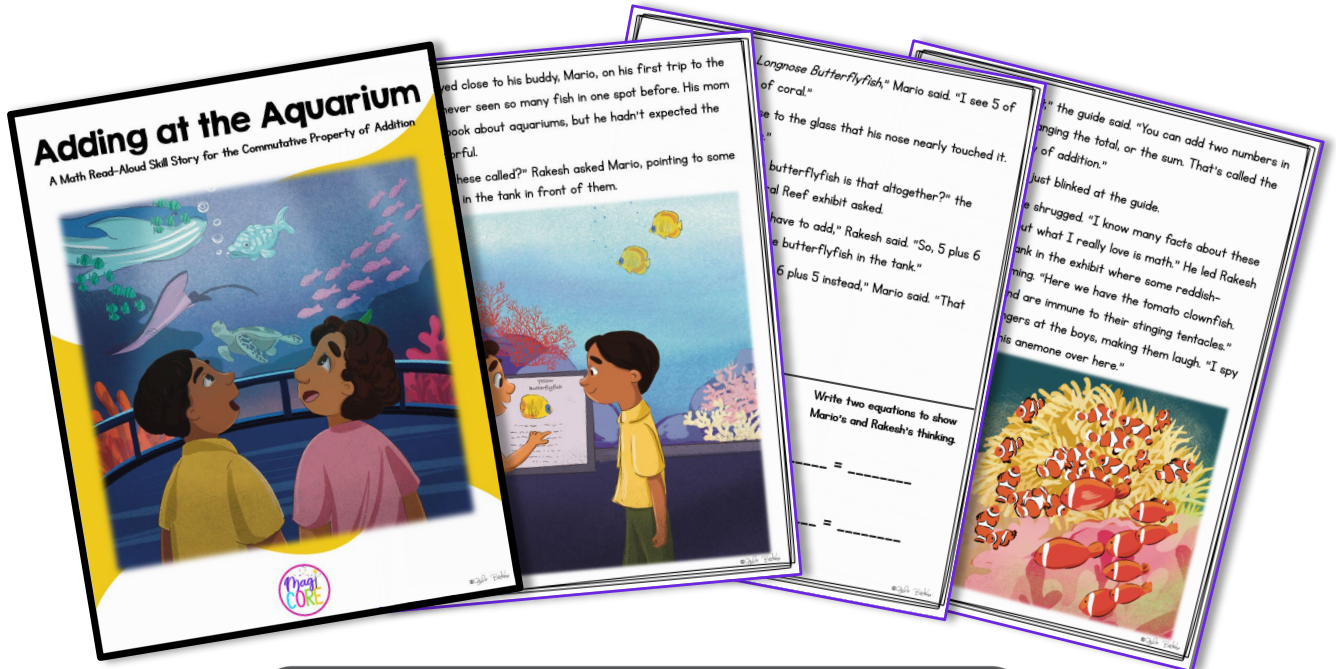
PRINTABLE PDFs and **INTERACTIVE DIGITAL VERSIONS** included.

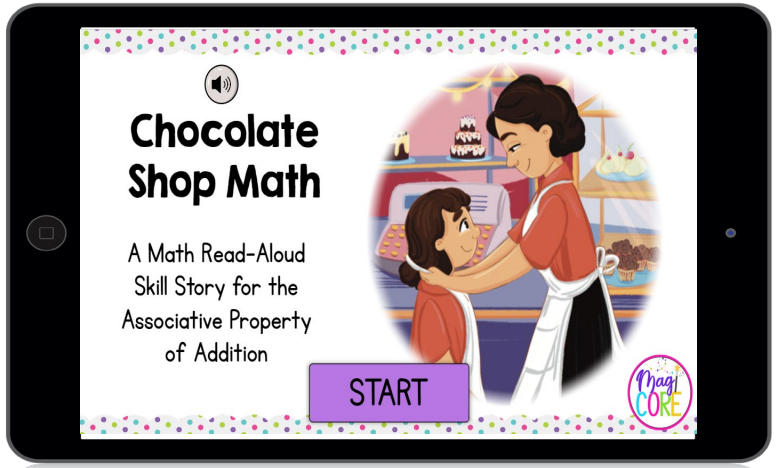
- Engaging math read-aloud skill stories
- "STOP AND SOLVE" tasks throughout each story
- AND links to interactive digital versions

Printable Slides & Digital Links Included

4 ENGAGING MATH STORIES

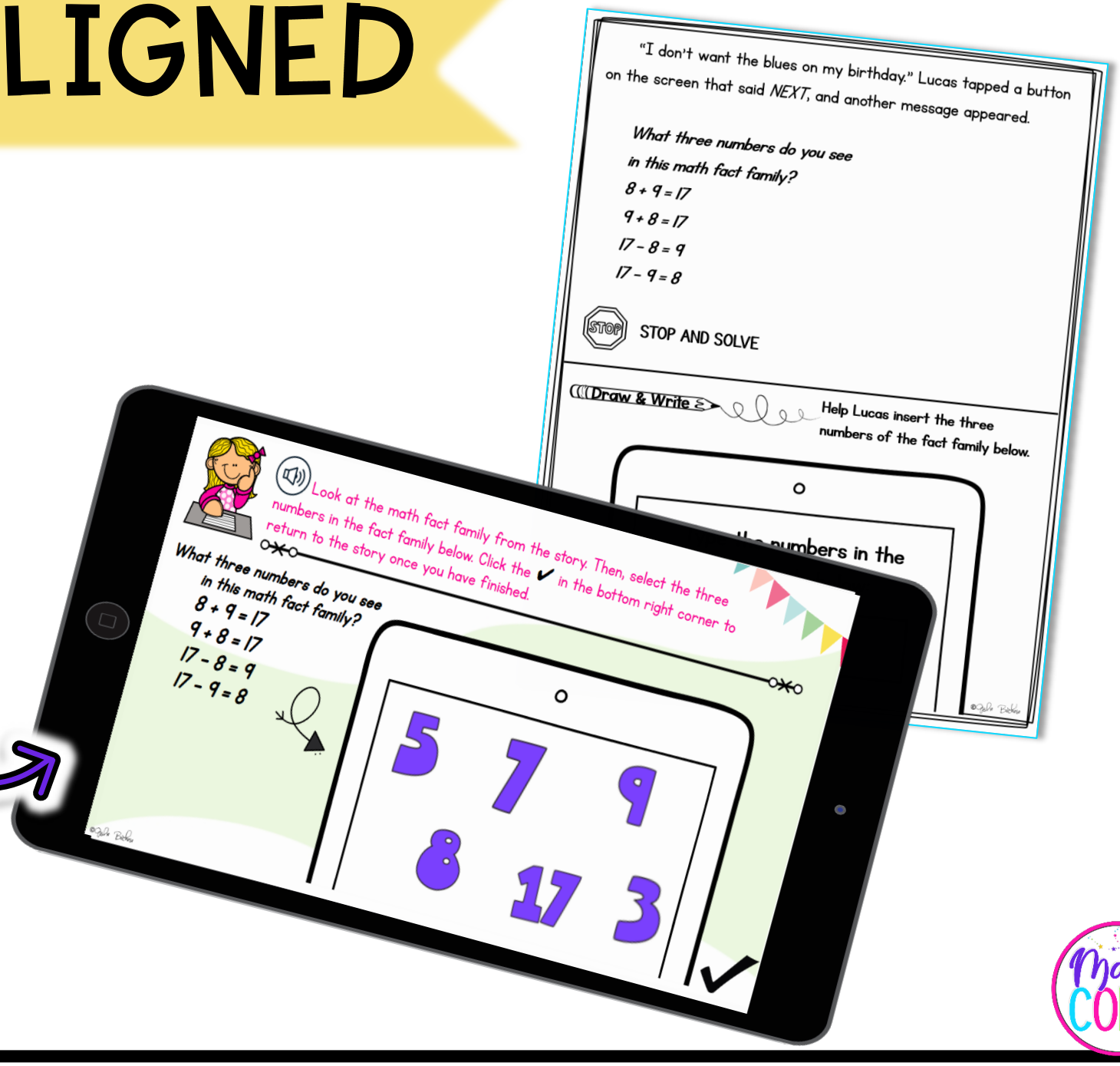
- Activities targeting essential math skills.
- Teachers can quickly check student work.
- Exciting narrative stories to keep students engaged.
- Cross-curricular practice.





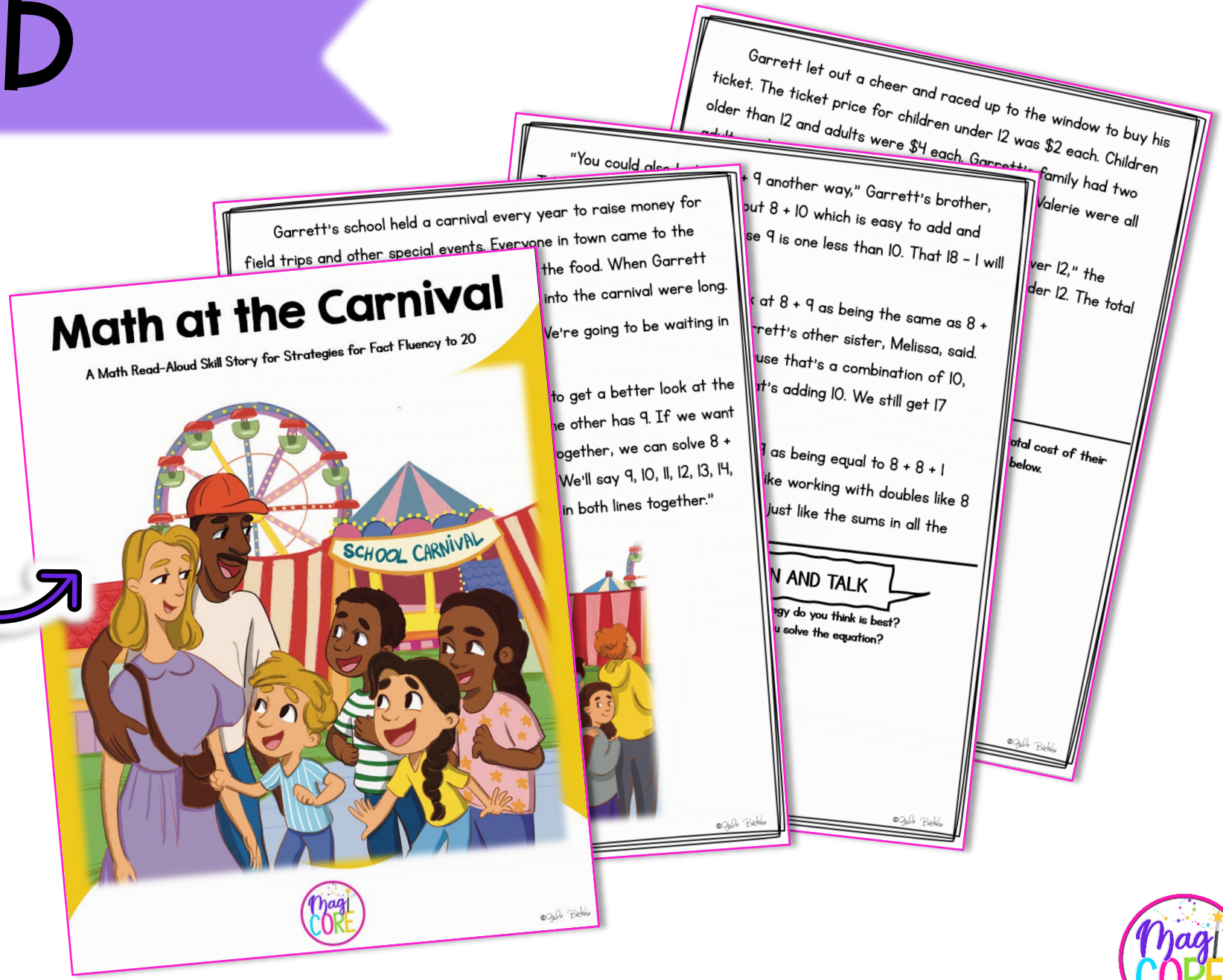
STANDARD ALIGNED

- Skill-focused, scaffolded activities
- Great for end of unit review and scaffolded review throughout the year
- Set 4 including:
  - 1.OA.B.3
  - 1.OA.B.4
  - 1.OA.C.5
  - 1.OA.C.6



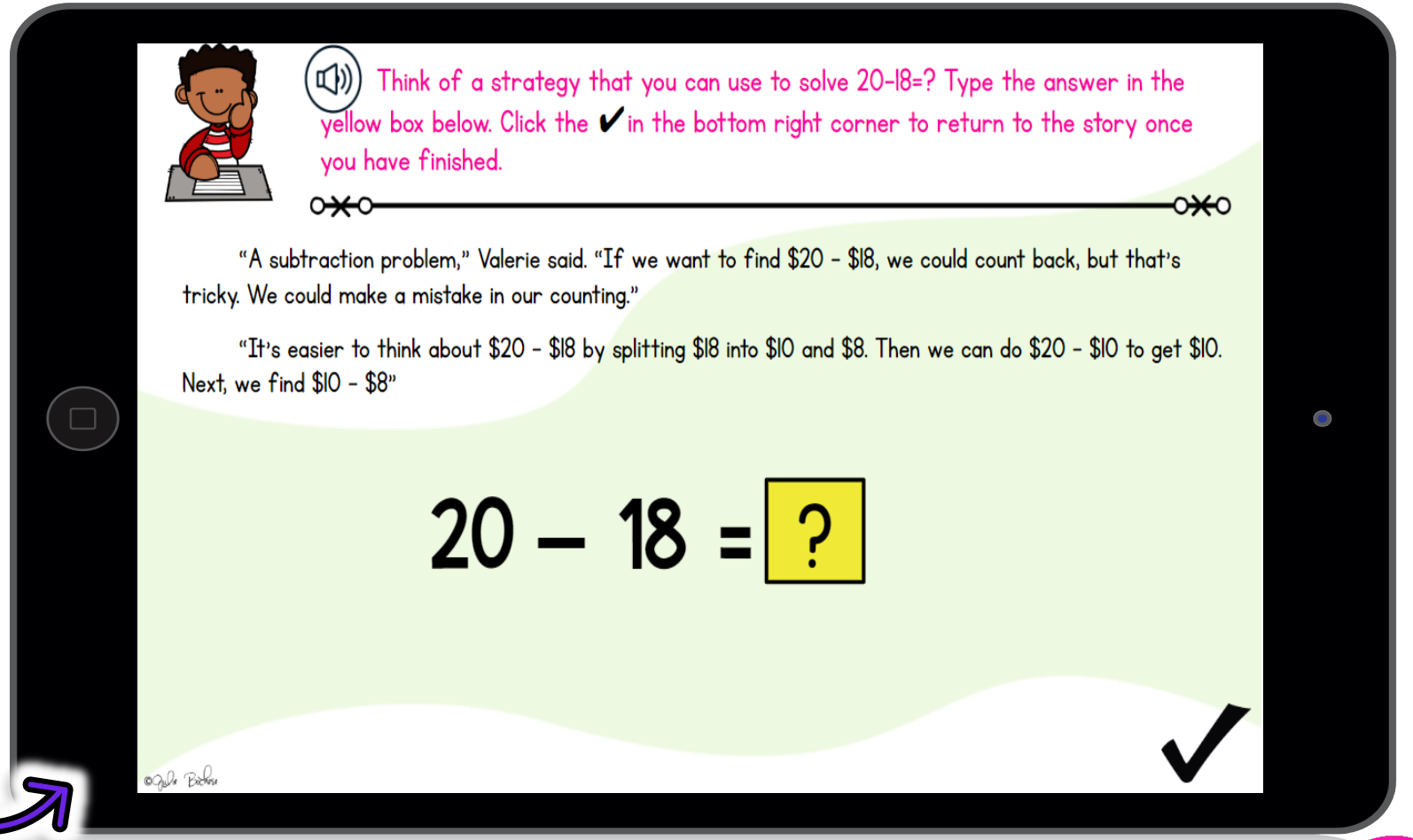
READ ALOUD

- Engage in whole class instruction with an interactive read-aloud
- Read-aloud to students while they follow along with the story
- "STOP AND SOLVE" activities for skills-based practice along the way



DIGITAL VERSION

- Same format as the print version
- Perfect for individual activity and small groups
- Audio playback buttons to read-aloud the story to students
- Interactive "STOP AND SOLVE" activities



TAKE A PEEK

"What are we making first?" she asked her aunt.

"Let's take a look in the display cases to see what needs refilling." Aunt Lucy led Melinda out to the front of the shop. A few people were in there buying chocolates, and Melinda was proud to be wearing an official apron.

"It looks as if we need more chocolate-covered strawberries." Melinda tapped the glass case in front of her.

Aunt Lucy looked at the trays inside. "There are 6 on the front tray, 4 on the middle tray, and 8 on the back tray," she said. "How many chocolate-covered strawberries is that altogether, Melinda?"

Melinda grabbed the pad and pencil her aunt always kept by the register. She wrote *6 + 4 + 8 = ?*

STOP AND SOLVE

Draw

Circle the two numbers that you can combine to make a group of 10, then solve the equation.

6 + 4 + 8 = _____

Melinda scribbled that on the pad and then followed Aunt Lucy to another display case where more trays were empty.

"Looks as if the chocolate-peanut butter hearts need refilling too," Aunt Lucy said. "I see 5 in the back tray, 5 in the middle tray, and 3 in the front tray."

STOP AND SOLVE

Draw

Circle the two numbers that you can combine to make a group of 10, then solve the equation.

5 + 5 + 3 = _____

"We can solve this in two ways," Melinda said. "First, we can add 6 and 4 to get 10, and then add 10 and 8 to get a total of 18 chocolate-covered strawberries."

"What's the second way?" Aunt Lucy asked.

"Well, we can also add the 4 and the 8 first to get 12 and then add 12 and 6 to get a total of 18. No matter which way we group the three numbers, we will always get 18 when we add. That's called the associative property of addition. I learned it in school."

"It's very helpful for seeing what we need to make more of in the chocolate shop," Aunt Lucy said. "Write that we need more chocolate-covered strawberries."

AND ANOTHER PEEK

Lucas awoke to sloppy, wet kisses from his dog, Angel. "Hey, girl." He scratched her floppy, brown ears after she hopped up onto the bed and stretched across his chest. "Have you come to wish me a happy birthday?"

Angel sloshed her tongue along his cheek again.

"I guess that's a yes." Lucas wiped his face with his hand and sat up in bed. It was then that his tablet chimed from his desk. "Is someone sending me a birthday message?"

He nudged Angel off his lap and jumped out of bed. Angel leaped after him, and they both arrived at the desk at the same time. A message was displayed on the tablet screen.

Are you ready for a game, Birthday Boy?
You'd probably like cake or a fun toy.
Both could be yours if you follow the clues.
But if you don't, you will have the blues.

"I don't want the blues on my birthday." Lucas tapped a button on the screen that said *NEXT*, and another message appeared.

What three numbers do you see in this math fact family?
8 + 9 = 17
9 + 8 = 17
17 - 8 = 9
17 - 9 = 8

Click here to STOP and solve

Look at the math fact family from the story. Then, select the three numbers in the fact family below. Click the ✔ in the bottom right corner to return to the story once you have finished.

What three numbers do you see in this math fact family?
8 + 9 = 17
9 + 8 = 17
17 - 8 = 9
17 - 9 = 8