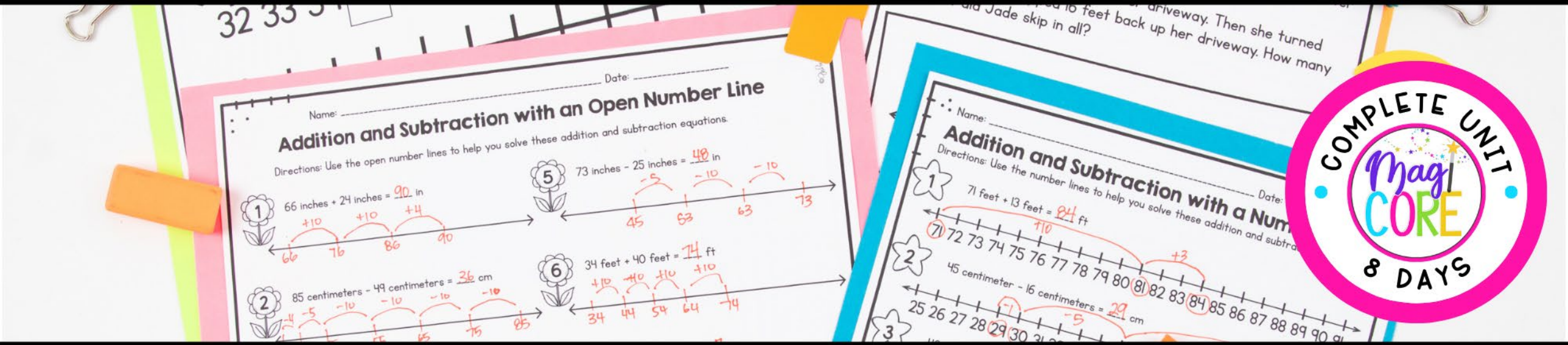
NUMBER LINE & OPEN NUMBER LINE

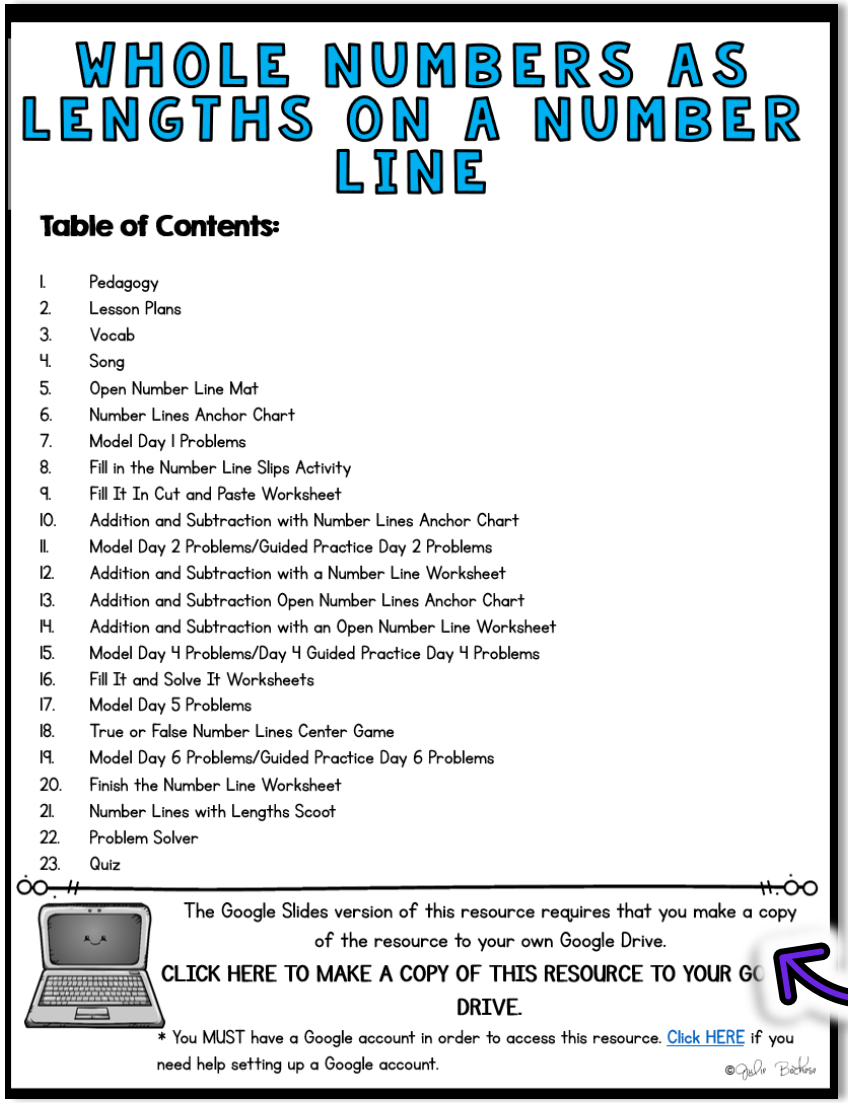
2nd Grade

ADD & SUBTRACT LENGTHS ON NUMBER LINES



PRINTABLE • GOOGLE SLIDES

WHAT'S INSIDE?



WHOLE NUMBERS AS LENGTHS ON A NUMBER LINE

Table of Contents:

1. Pedagogy
2. Lesson Plans
3. Vocab
4. Song
5. Open Number Line Mat
6. Number Lines Anchor Chart
7. Model Day 1 Problems
8. Fill in the Number Line Slips Activity
9. Fill It In Cut and Paste Worksheet
10. Addition and Subtraction with Number Lines Anchor Chart
11. Model Day 2 Problems/Guided Practice Day 2 Problems
12. Addition and Subtraction with a Number Line Worksheet
13. Addition and Subtraction Open Number Lines Anchor Chart
14. Addition and Subtraction with an Open Number Line Worksheet
15. Model Day 4 Problems/Day 4 Guided Practice Day 4 Problems
16. Fill It and Solve It Worksheets
17. Model Day 5 Problems
18. True or False Number Lines Center Game
19. Model Day 6 Problems/Guided Practice Day 6 Problems
20. Finish the Number Line Worksheet
21. Number Lines with Lengths Scoot
22. Problem Solver
23. Quiz

The Google Slides version of this resource requires that you make a copy of the resource to your own Google Drive.

CLICK HERE TO MAKE A COPY OF THIS RESOURCE TO YOUR GO DRIVE.

* You MUST have a Google account in order to access this resource. Click HERE if you need help setting up a Google account.

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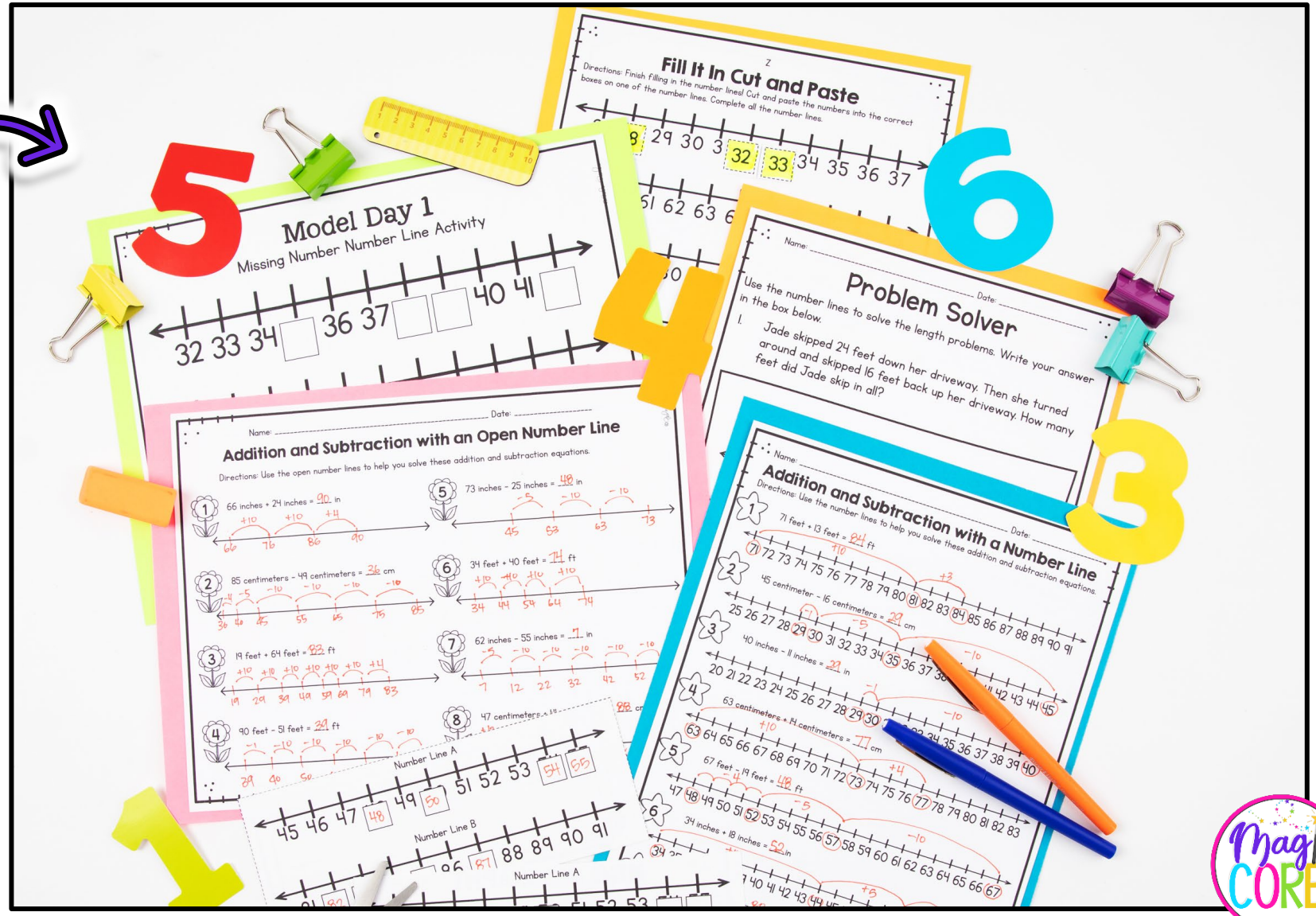
PRINTABLE PDFs and INTERACTIVE DIGITAL VERSIONS included

- Representing whole numbers as length on a number line, using regular number lines and open number lines
- Engaging games and Unit Assessment
- AND links to interactive digital versions

Printable & Digital Links Included

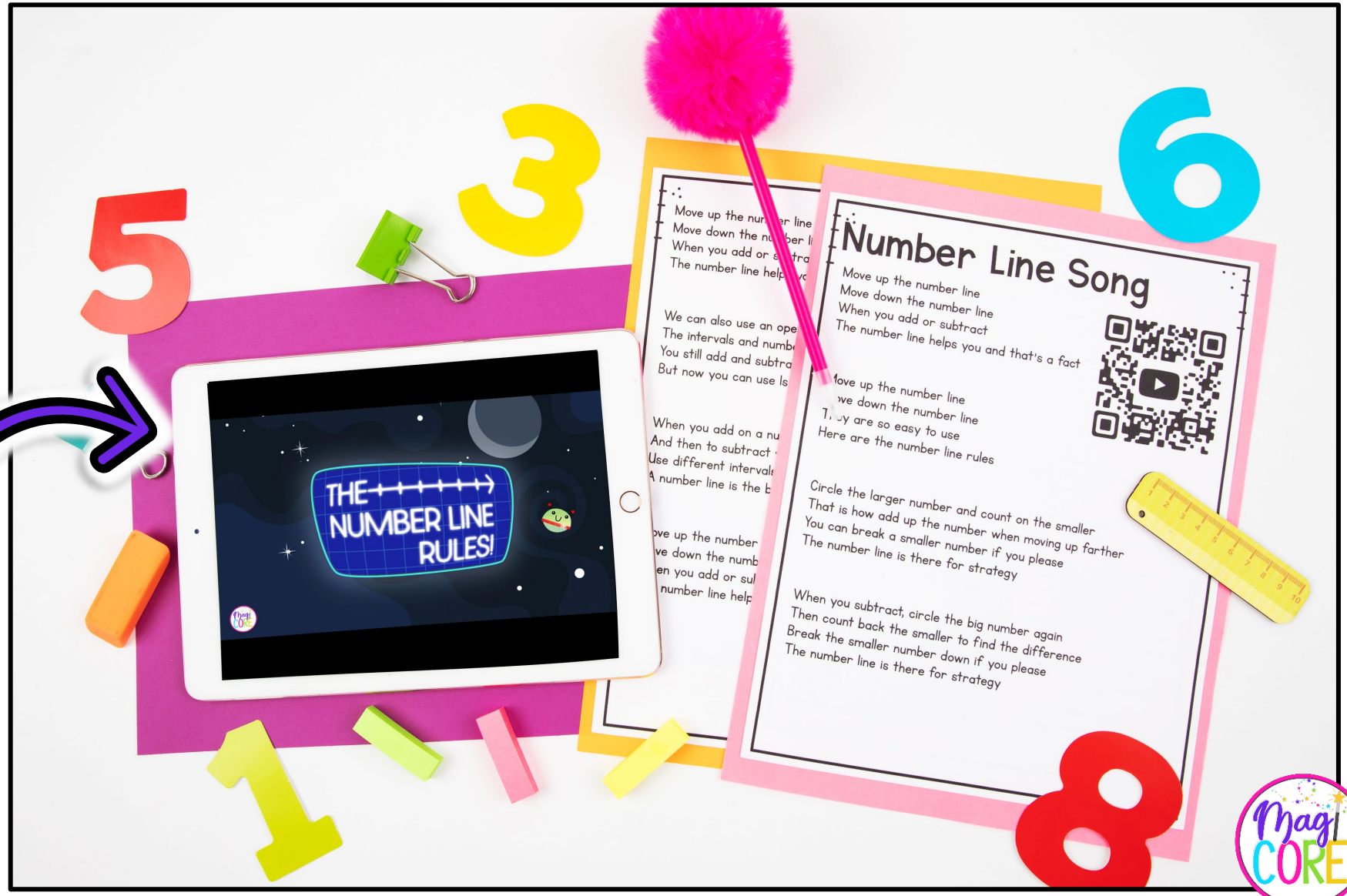
STANDARD ALIGNED ACTIVITIES

- Fun and aligned activities.
- Variety of worksheets and hands on engagement.
- Helps students understand how to use number lines and open number lines to solve length equations.



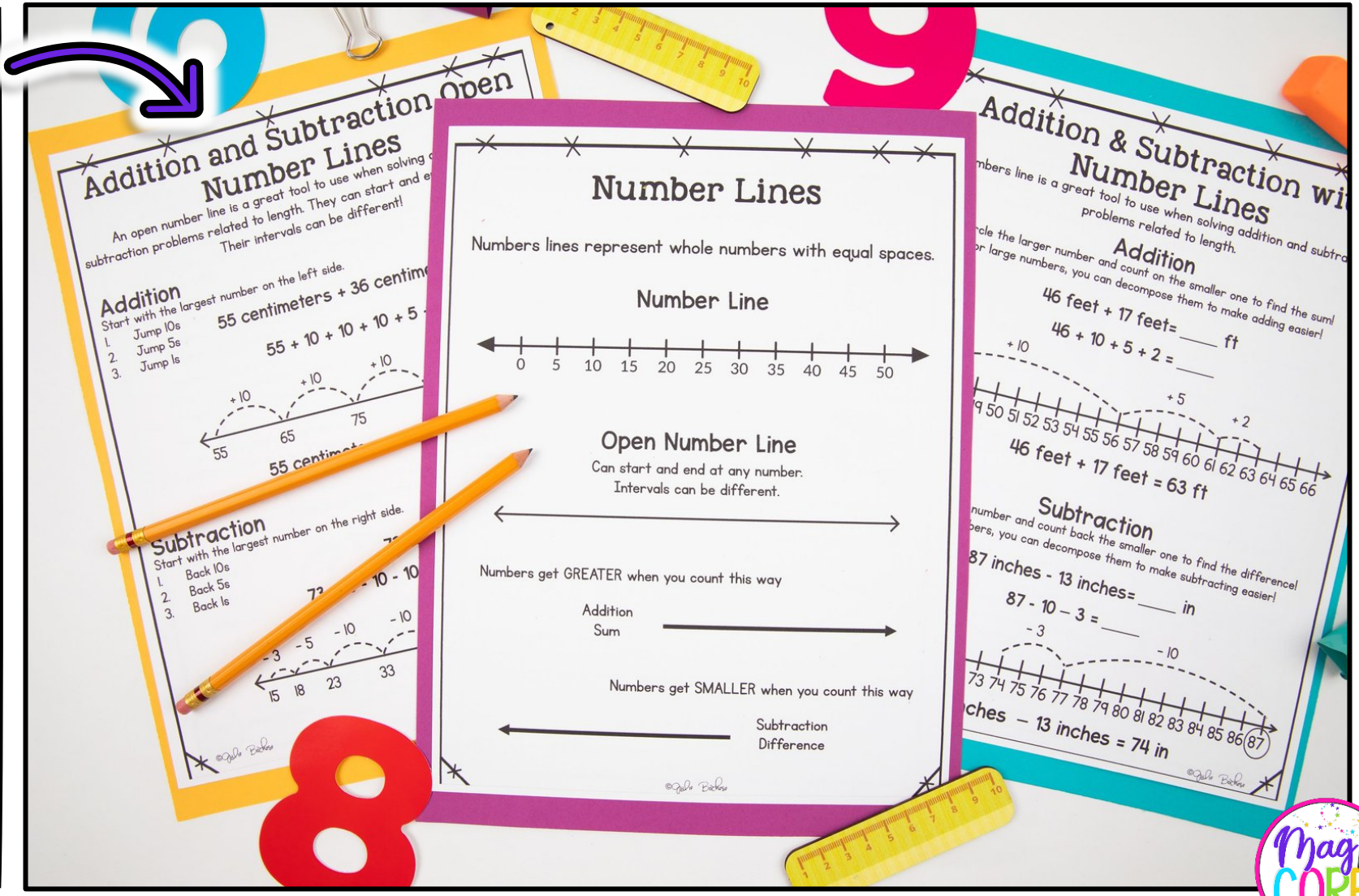
ORIGINAL SONG

- Original songs and videos to keep students engaged!
- Reinforces number line understanding related to length.
- Mirrors Anchor Chart.



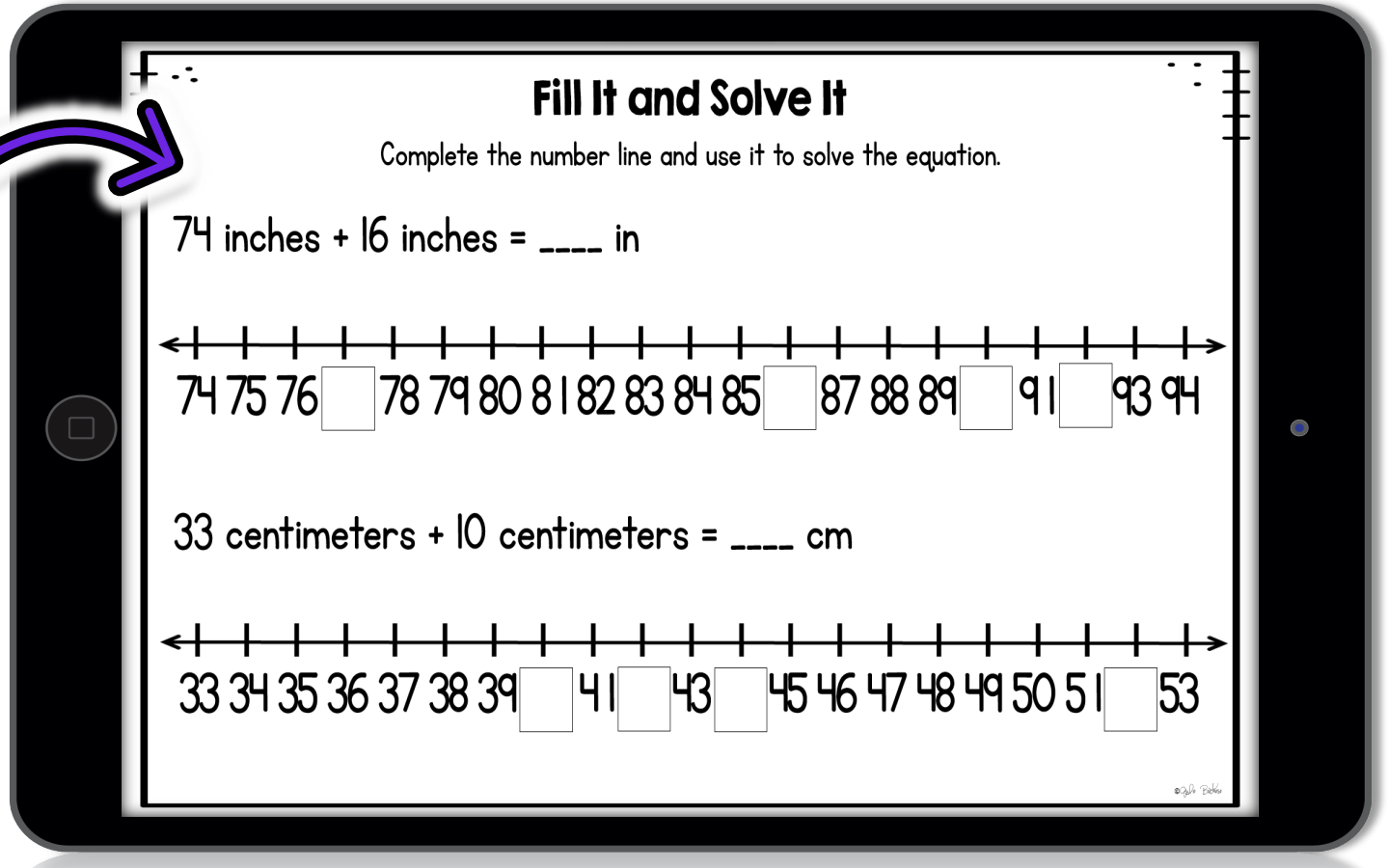
ANCHOR CHART

- 3 Anchor Charts to teach and break down the skill.
- Perfect to add into student folders or journals.
- Provides visual guidance on using number lines.
- Explanation and modeling.



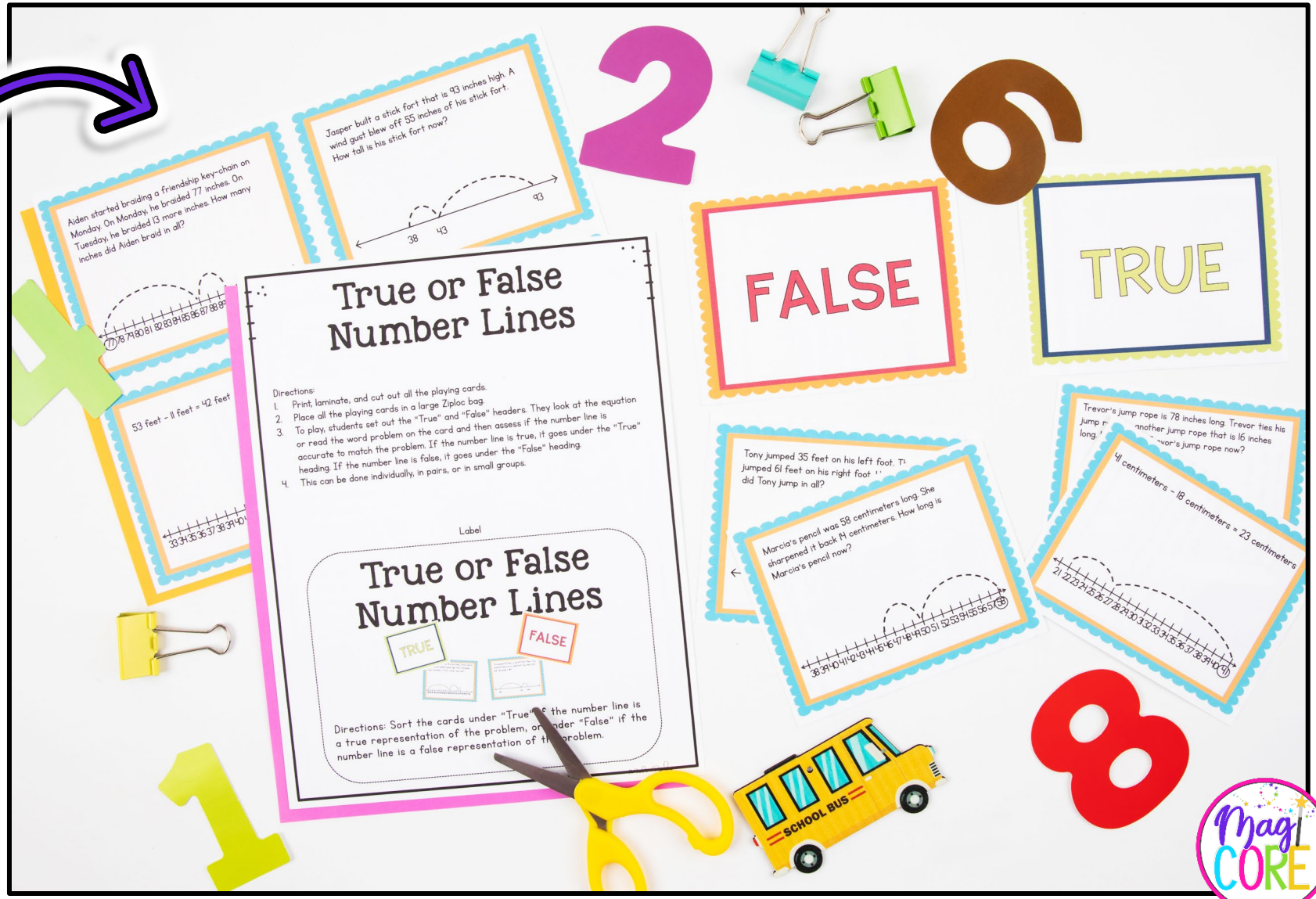
DIGITAL VERSION

- Google Classroom Friendly!
- Interactive Google Slides for practicing solving whole number length equations with a number line.
- Students stay engaged while demonstrating mastery online.

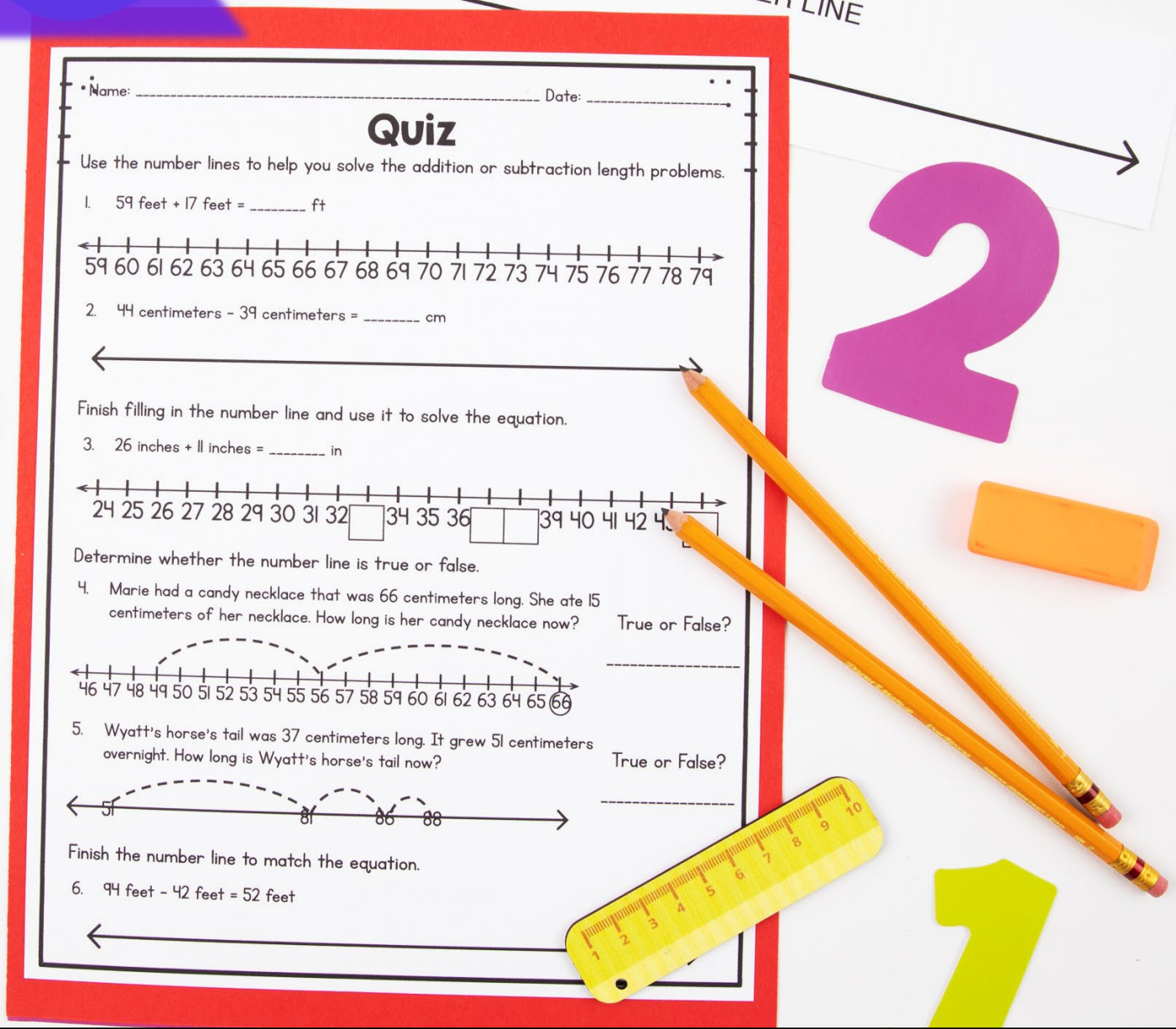


ENGAGING CENTER GAME

- True or False Game to develop understanding.
- Game can be utilized and played throughout the year!
- Designed to be played individually, in pairs, or groups.



TAKE A PEEK


OPEN NUMBER LINE
Name: _____ Date: _____
Quiz
Use the number lines to help you solve the addition or subtraction length problems.
1. 59 feet + 17 feet = _____ ft
59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79
2. 44 centimeters - 39 centimeters = _____ cm
Finish filling in the number line and use it to solve the equation.
3. 26 inches + 11 inches = _____ in
24 25 26 27 28 29 30 31 32 34 35 36 39 40 41 42
Determine whether the number line is true or false.
4. Marie had a candy necklace that was 66 centimeters long. She ate 15 centimeters of her necklace. How long is her candy necklace now?
True or False?
46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66
5. Wyatt's horse's tail was 37 centimeters long. It grew 51 centimeters overnight. How long is Wyatt's horse's tail now?
True or False?
51 81 86 88
Finish the number line to match the equation.
6. 94 feet - 42 feet = 52 feet

AND ANOTHER PEEK

