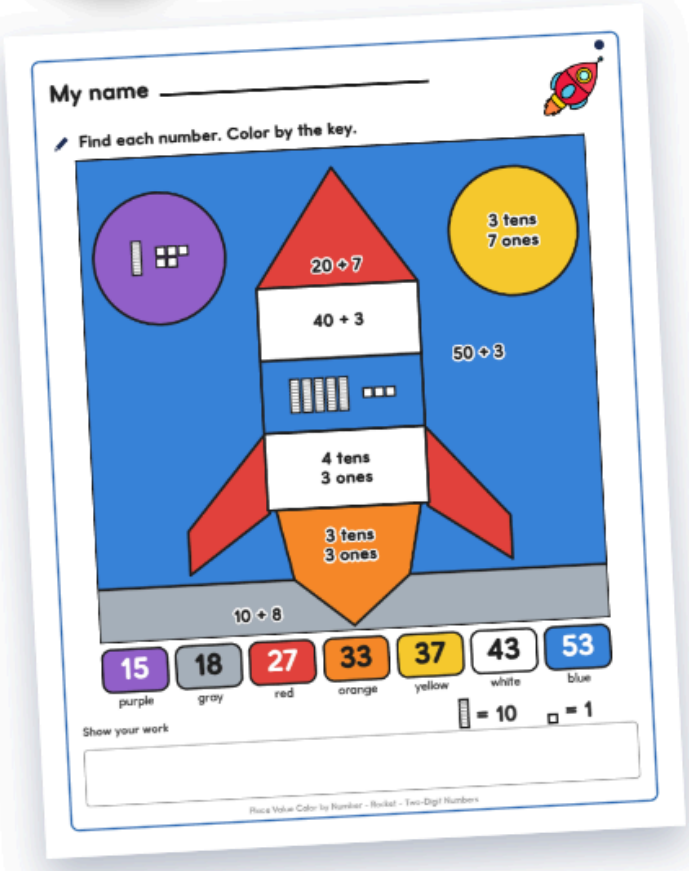
PLACE VALUE COLOR BY NUMBER

12 SHEETS

Grades 2-3: Tens, Ones, Hundreds

2 LEVELS





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One classroom license

- This file is for one classroom: one teacher, one group of students.
- Please do not share it, post it online, or sell it.
- Extra licenses for a team or a school are available on the product page.

This is a fillable PDF

- Open it in a PDF reader (Adobe Acrobat Reader, Preview, or your browser), click into a box, type, and Save As.
- The name line and the show-your-work box on the student pages, the tracker and the notes areas are type-in fields. You can also print any page and write by hand.
- It works offline. No account, no subscription, no internet connection needed after you download it.

Print at 100 percent

Turn off fit to page and shrink to fit so the numbers stay big enough for small eyes. Every page prints in color or in black and white. In black and white the color key still works: each swatch carries its color word, so a child can pick up the right crayon and a teacher can read the page from across the table.

Student work

A filled-in tracker carries a student's name. Keep it in the data folder, and use a first name only on any page that leaves your hands.

Need help?

If a box will not behave or a page will not print the way you expect, use Ask a Question on the product page before leaving a review. Every question is read, and a fix to the file ships as a free update: re-download it any time from My Purchases.

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PREVIEW

My name _____



Look at a number three ways.

47



4 tens
7 ones
40 + 7

245



2 hundreds
4 tens
5 ones
200 + 40 + 5

Which is greater? Which digit?

47 or 52

Look at the tens first. 5 tens is more than 4 tens, so 52 is greater.

<u>3</u>47

The underlined 3 is in the hundreds place. Its value is 300.

Try it. Write the number.

5 tens 2 ones = ☐

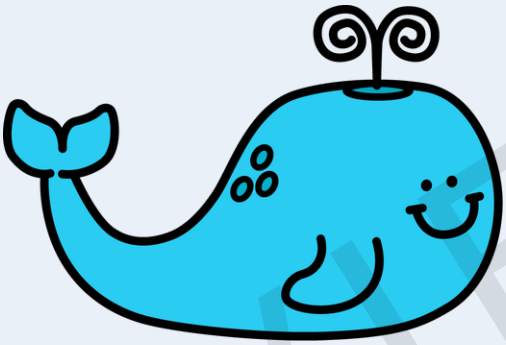
30 + 6 = ☐

greater: 61 or 58 = ☐

PREVIEW

Divider Tab 1 of 2

Slide this sheet in front of the two-digit pages.



TWO-DIGIT NUMBERS

Tens and ones, blocks, expanded form, greater numbers and digit values up to 99. Six pictures to color.

Pages 6-12

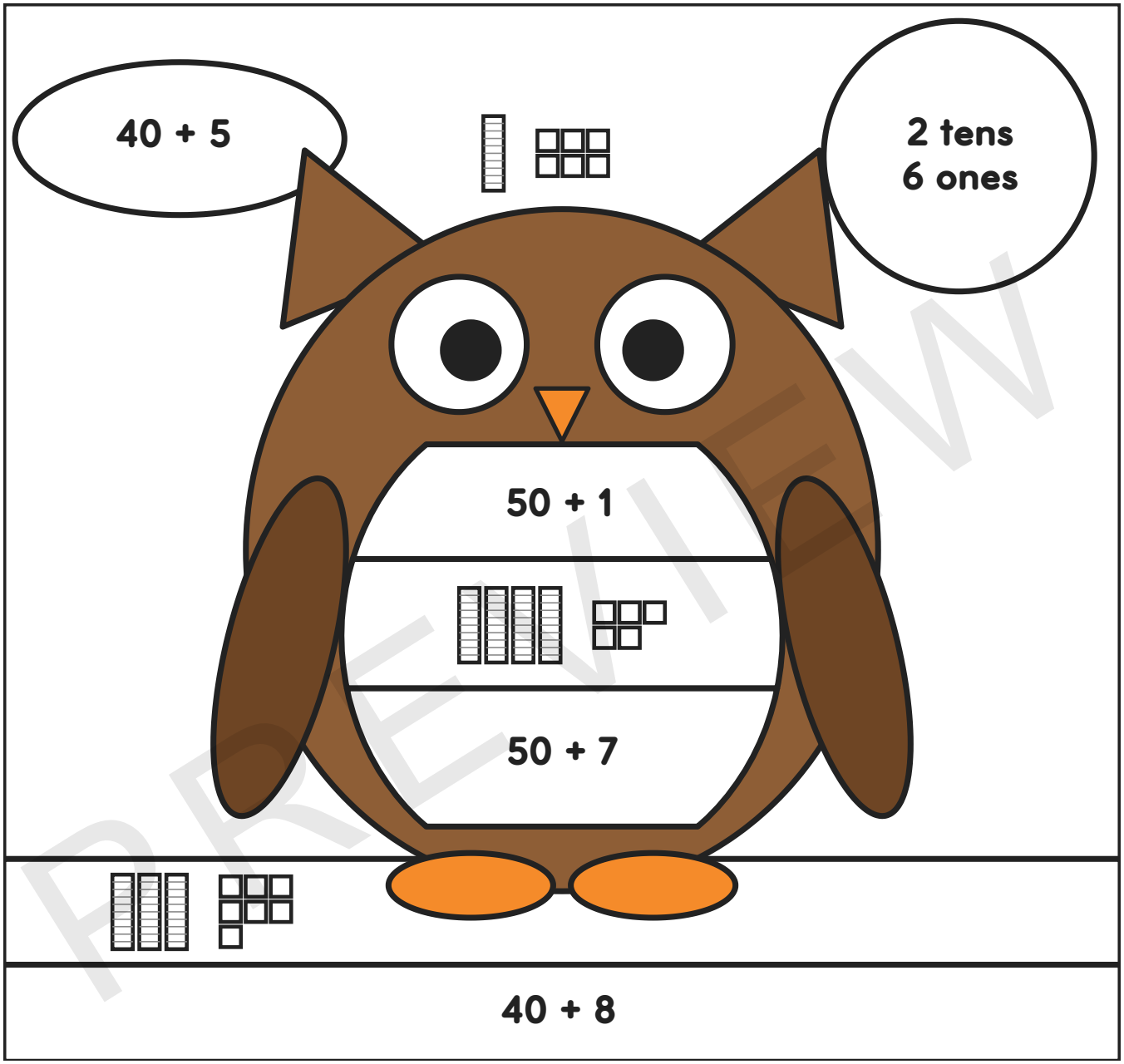
PREVIEW

Preview · Bright Path Sped

My name _____



Find each number. Color by the key.



16	26	37	45	48	51	57
light blue	yellow	brown	white	green	orange	pink

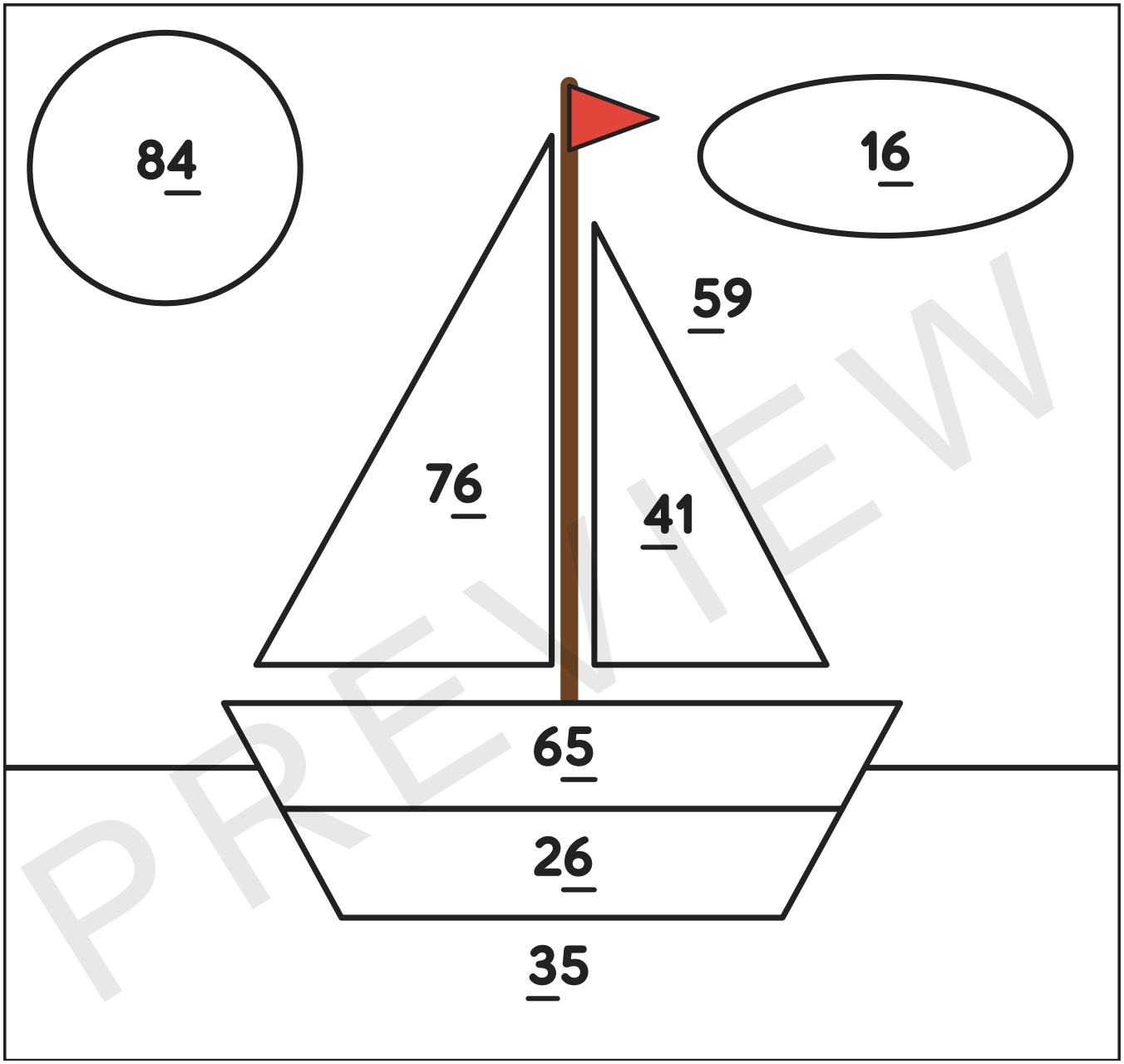
Show your work

▮ = 10 ▫ = 1

My name _____



Find the value of the underlined digit. Color by the key.

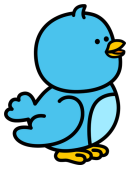


4	5	6	30	40	50
yellow	red	white	blue	green	light blue

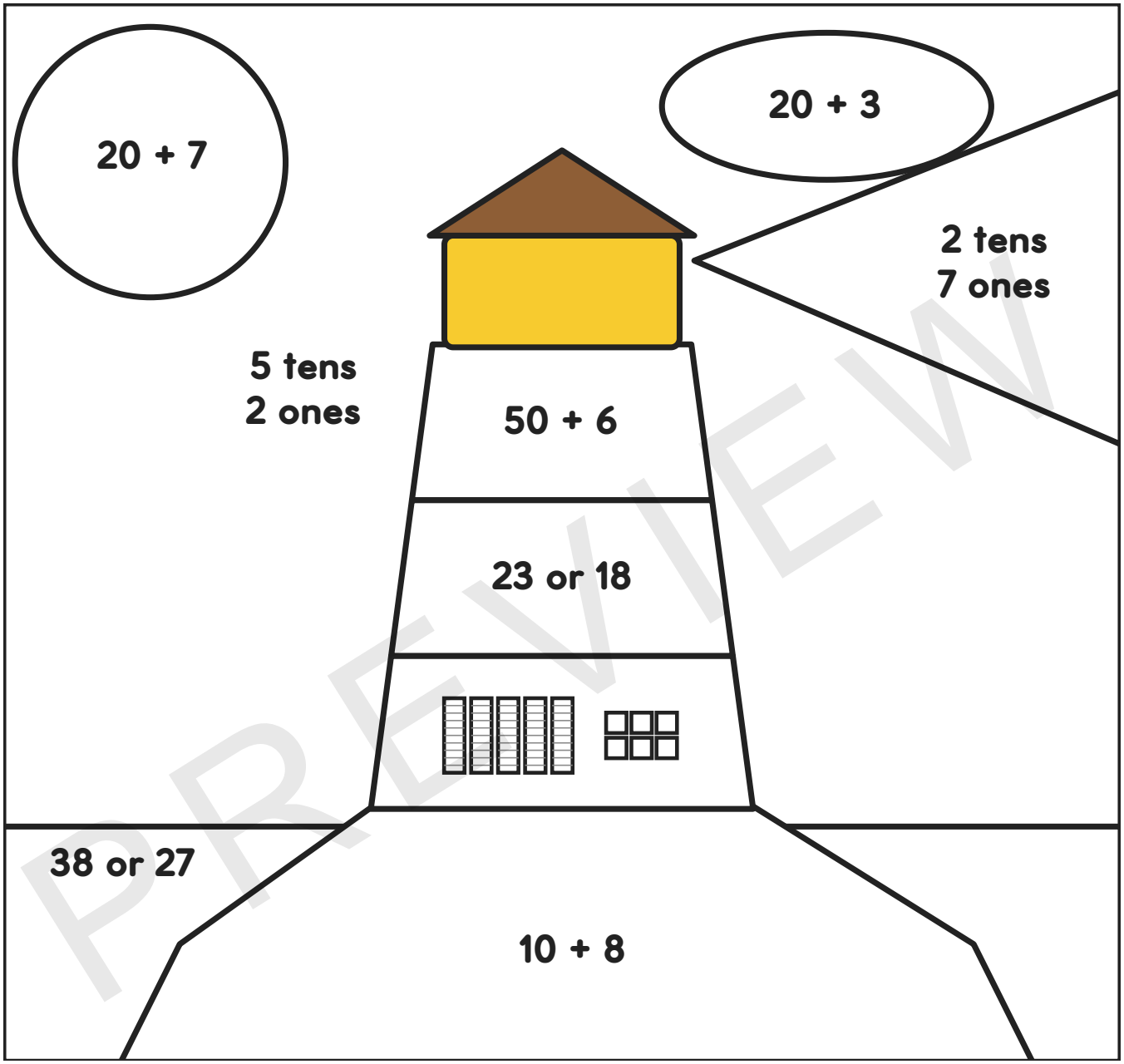
Show your work

PREVIEW

My name _____



Find each number. Color by the key.



PREVIEW

18	23	27	38	52	56
gray	white	yellow	blue	light blue	red

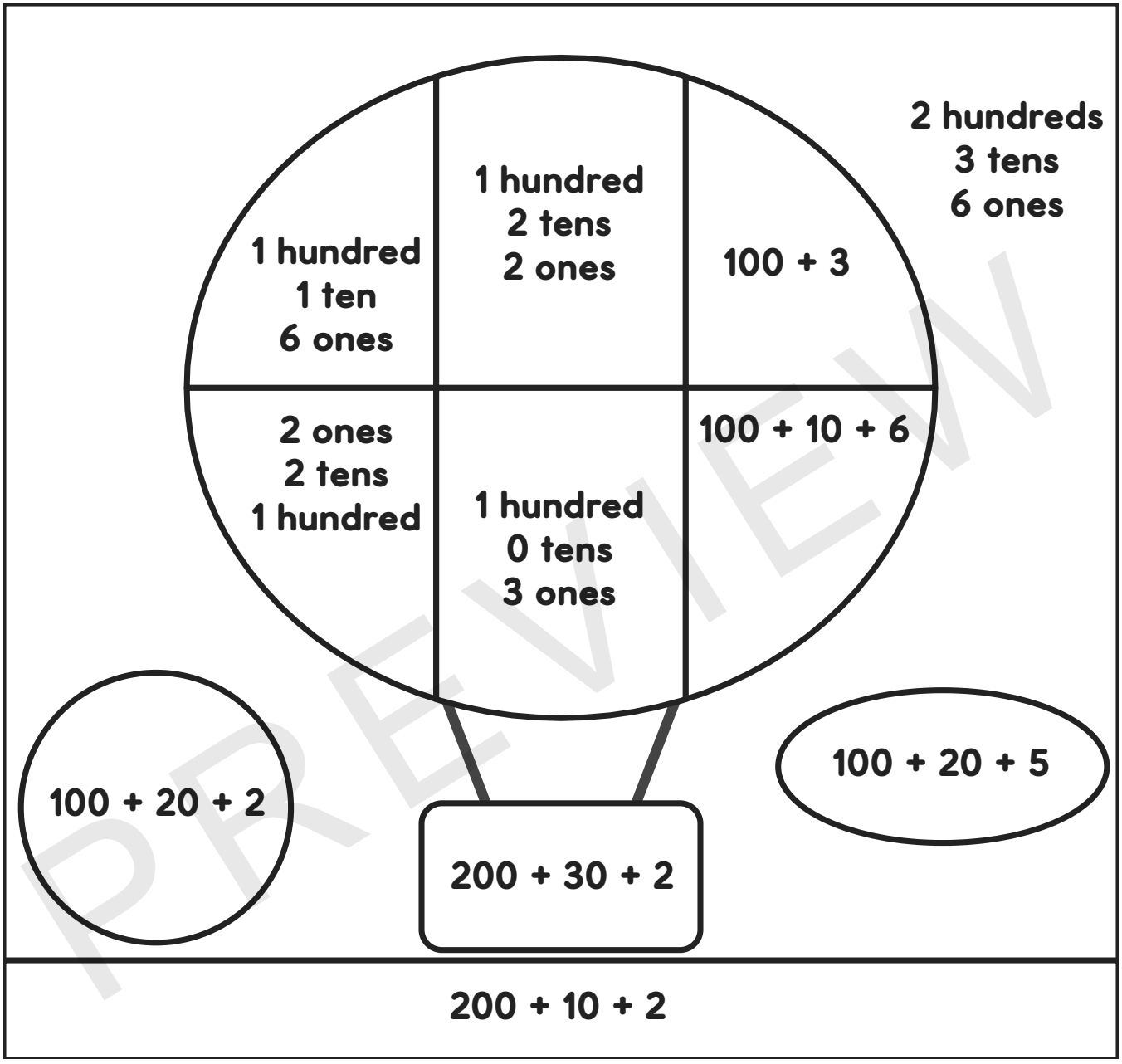
Show your work

= 10 = 1

My name _____



Find each number. Color by the key.

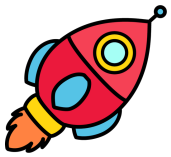


PREVIEW

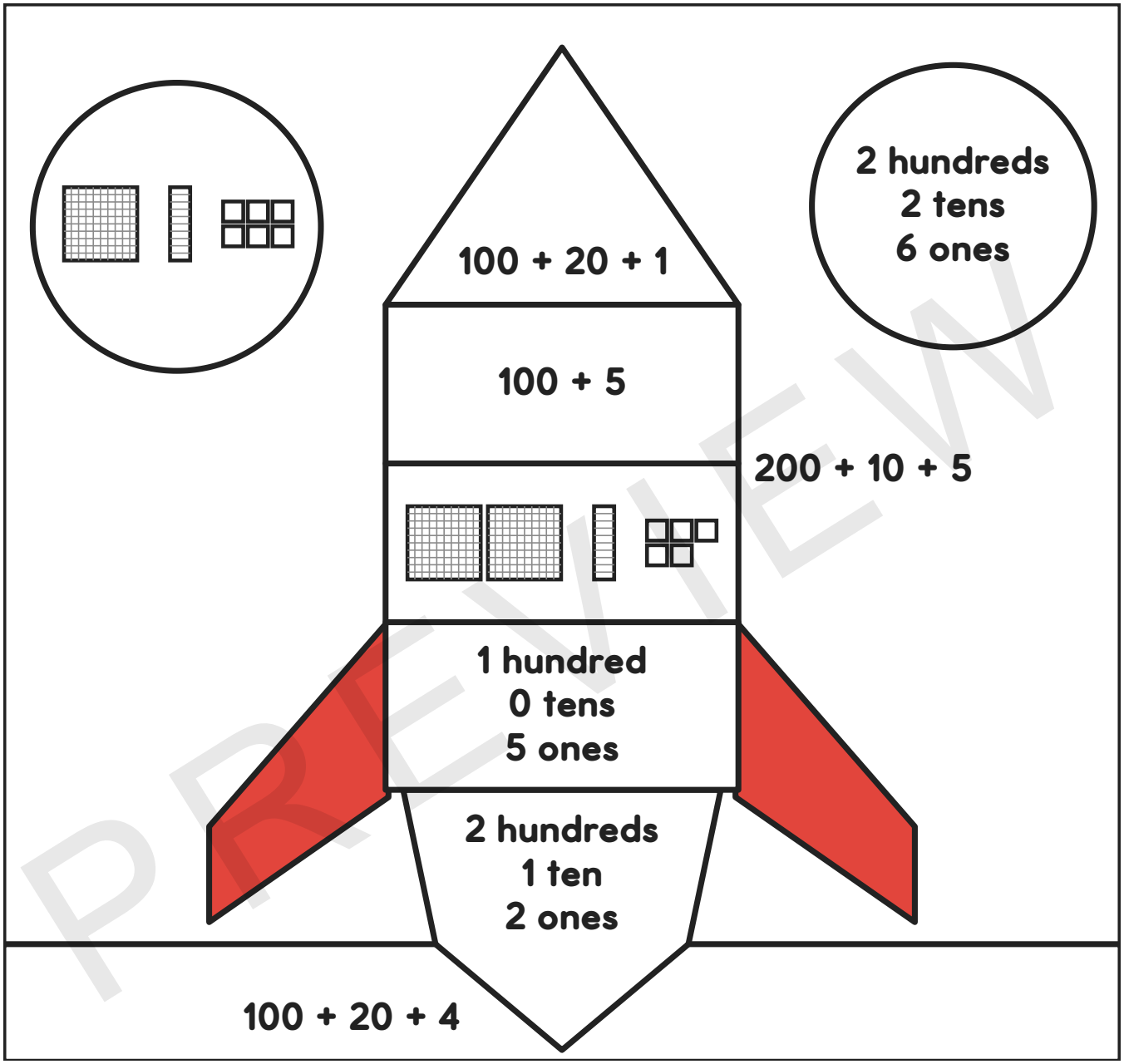
103	116	122	125	212	232	236
blue	red	yellow	white	green	brown	light blue

Show your work

My name _____



Find each number. Color by the key.



105	116	121	124	212	215	226
white	purple	red	gray	orange	blue	yellow

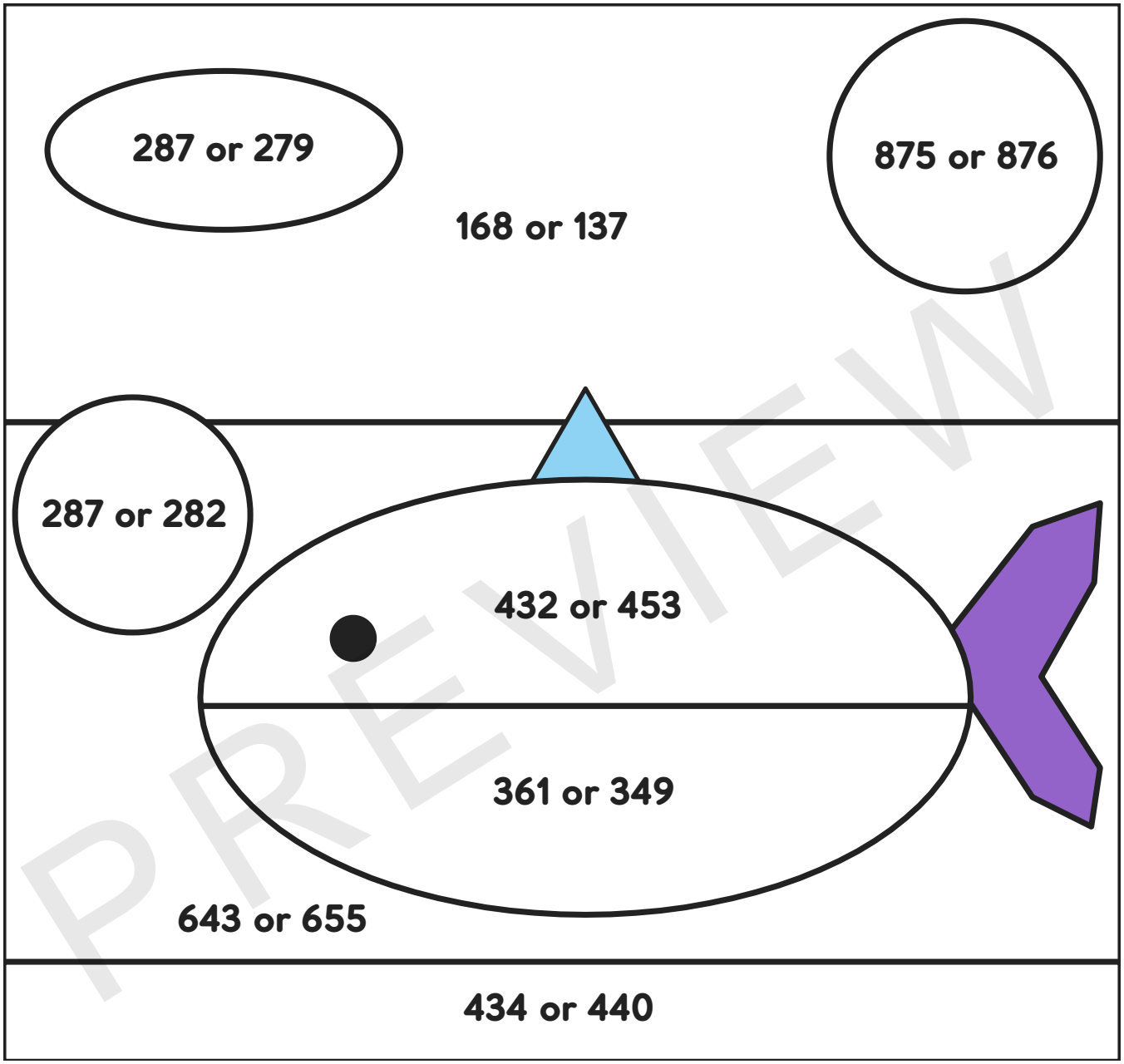
Show your work

= 100 = 10 = 1

PREVIEW

My name _____

Find the greater number. Color by the key.



168	287	361	440	453	655	876
light blue	white	pink	orange	purple	blue	yellow

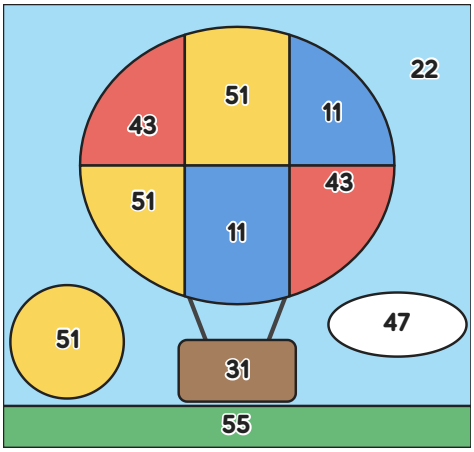
Show your work

PREVIEW

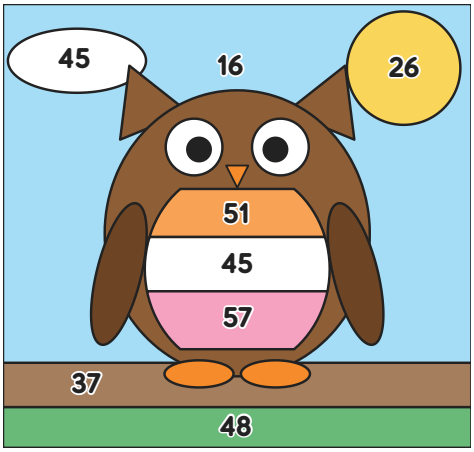
Answer Key 1

Each finished picture shows the answer in every part.

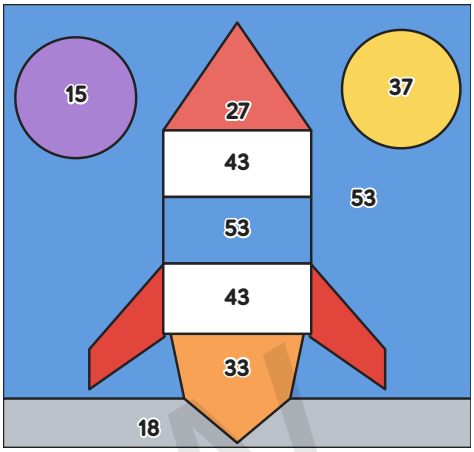
Page 7 - Hot Air Balloon



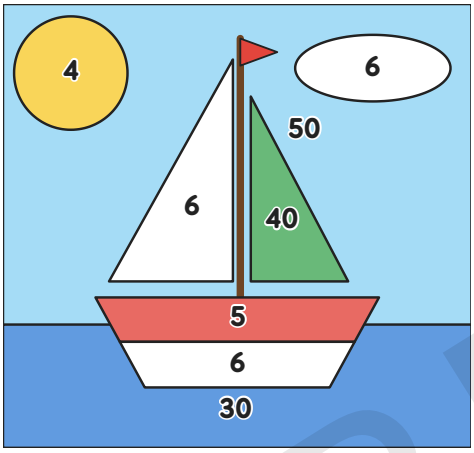
Page 8 - Night Owl



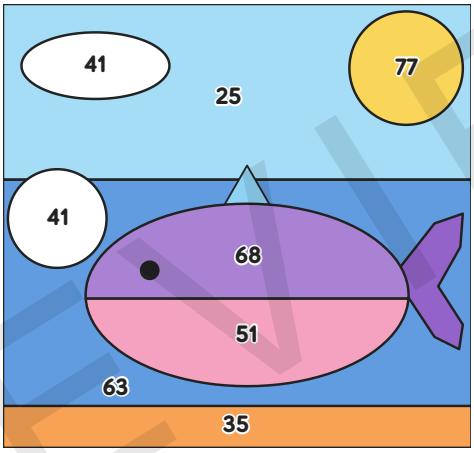
Page 9 - Rocket



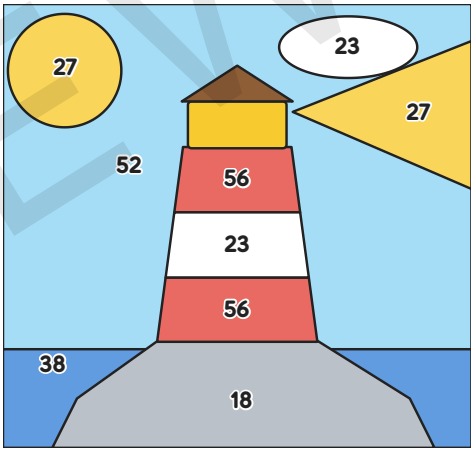
Page 10 - Sailboat



Page 11 - Whale



Page 12 - Lighthouse



Page	Picture	Color key (number = color)
7	Hot Air Balloon	11 = blue, 22 = light blue, 31 = brown, 43 = red, 47 = white, 51 = yellow, 55 = green
8	Night Owl	16 = light blue, 26 = yellow, 37 = brown, 45 = white, 48 = green, 51 = orange, 57 = pink
9	Rocket	15 = purple, 18 = gray, 27 = red, 33 = orange, 37 = yellow, 43 = white, 53 = blue
10	Sailboat	4 = yellow, 5 = red, 6 = white, 30 = blue, 40 = green, 50 = light blue
11	Whale	25 = light blue, 35 = orange, 41 = white, 51 = pink, 63 = blue, 68 = purple, 77 = yellow
12	Lighthouse	18 = gray, 23 = white, 27 = yellow, 38 = blue, 52 = light blue, 56 = red

Checking a finished picture

- Hold the child's picture next to the finished one. Each part should be the same color.
- If a part is different, ask the child to say its task out loud, then look at the helper page (page 4).
- Write how many parts match on the tracker (page 22). A part left white counts as right when the key says white.

PREVIEW

Tracker

For each page, write the date and how many tasks were right. A blank row means not done yet, never wrong.

Student _____ Teacher _____ School year _____

Page	Picture	Level	Date	Right	Out of	Notes
7	Hot Air Balloon	Two Digits			11	
8	Night Owl	Two Digits			8	
9	Rocket	Two Digits			9	
10	Sailboat	Two Digits			8	
11	Whale	Two Digits			8	
12	Lighthouse	Two Digits			9	
14	Hot Air Balloon	Three Digits			11	
15	Night Owl	Three Digits			8	
16	Rocket	Three Digits			9	
17	Sailboat	Three Digits			8	
18	Whale	Three Digits			8	
19	Lighthouse	Three Digits			9	

Notes

PREVIEW

Jordan's Tracker (Invented Student)

Jordan T. is an invented student; nothing on this page describes a real child. The blank tracker is on page 22.

Page	Picture	Level	Date	Right	Out of	Notes
7	Hot Air Balloon	Two Digits	11/3	10	11	–
8	Night Owl	Two Digits	11/4	8	8	–
9	Rocket	Two Digits	11/5	9	9	–
10	Sailboat	Two Digits	11/6	5	8	Used the blocks
11	Whale	Two Digits	11/10	7	8	–
12	Lighthouse	Two Digits	–	–	9	–
14	Hot Air Balloon	Three Digits	–	–	11	–
15	Night Owl	Three Digits	–	–	8	–
16	Rocket	Three Digits	–	–	9	–
17	Sailboat	Three Digits	–	–	8	–
18	Whale	Three Digits	–	–	8	–
19	Lighthouse	Three Digits	–	–	9	–

How to read it

Jordan T. has done **5 of 12** pages and got **39 of 44** tasks right (88.6 percent). The page with the lowest share right: page 10, the sailboat, 5 of 8.

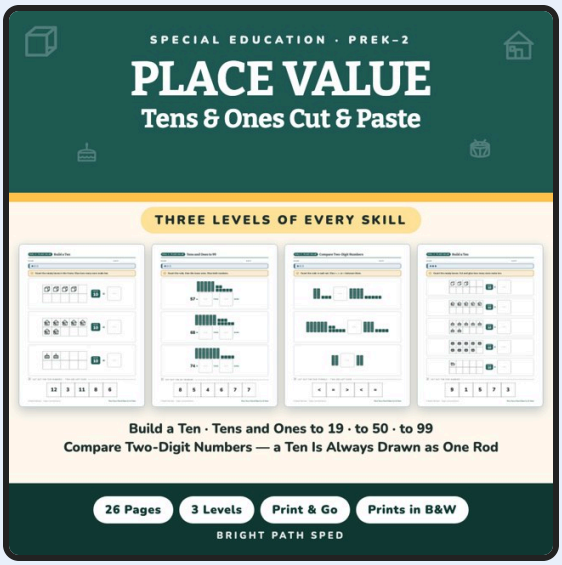
The family note this tracker would produce

"This week Jordan colored 5 place value pictures and got 39 of 44 tasks right. We are still practicing the sailboat page. At home, please try the place value facts on the family page together."

PREVIEW

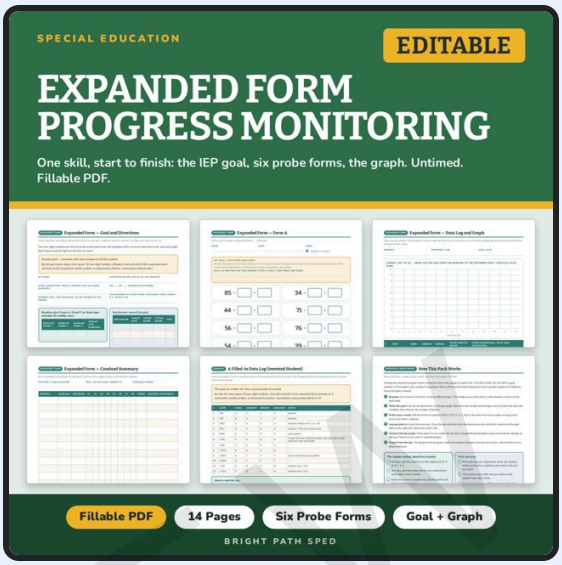
What's Next

Four more Bright Path Sped products that follow naturally from this one.



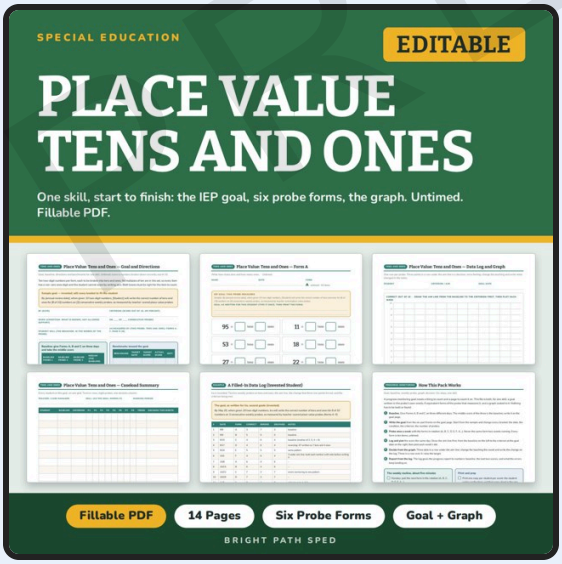
Place Value Tens and Ones Cut and Paste

Cut-and-paste tens and ones, comparing and more on base-ten rods, in three levels, for the student who needs to build the number first.



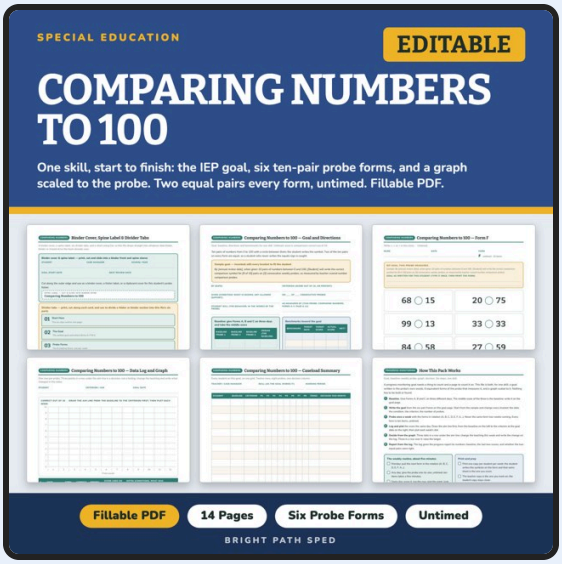
Expanded Form Probes

Progress monitoring probes that ask for a two-digit number as tens plus ones, with a data sheet and graph.



Place Value Tens and Ones Probes

Progress monitoring probes that break two-digit numbers into tens and ones, for the group that is ready to be measured.



Comparing Numbers to 100 Probes

Progress monitoring probes where the student writes the greater-than or less-than symbol between two numbers.

PREVIEW