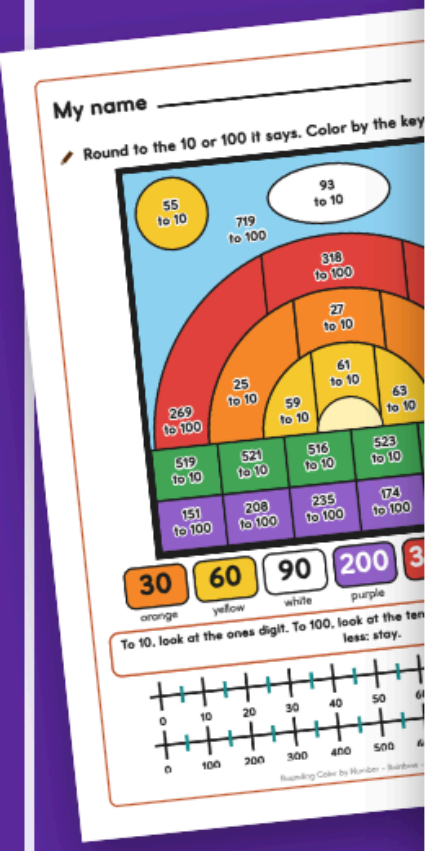
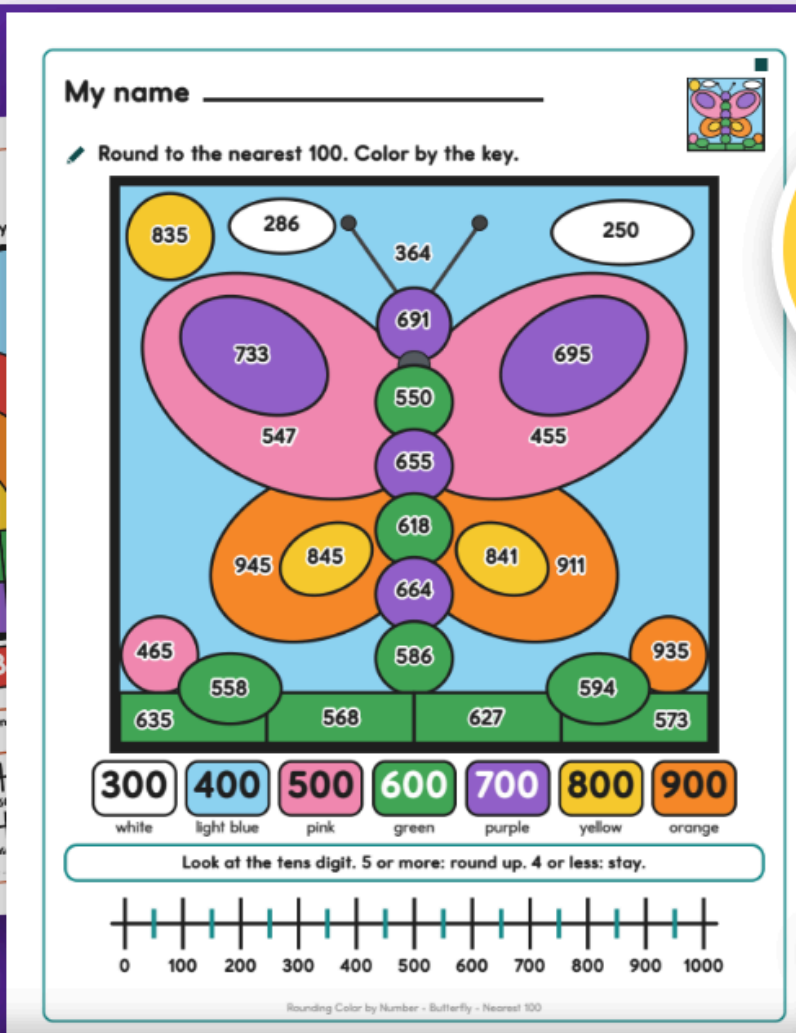
Bright Path Sped





3 LEVELS



ROUNDING

COLOR BY NUMBER

Grades 3-4: Nearest 10, 100, Number Line

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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 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

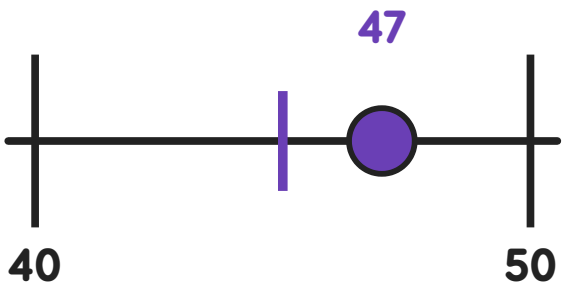
Preview · Bright Path Sped

My name _____



Round it on a number line.

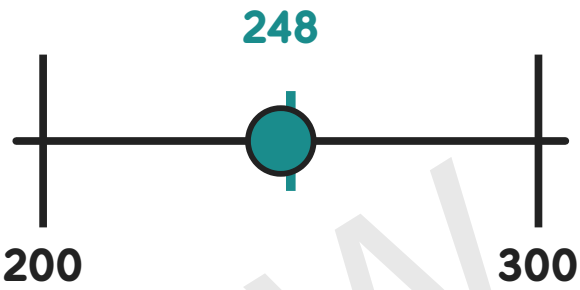
Round 47 to the nearest 10



The ones digit is 7.
7 is 5 or more, so round up to 50.

47 rounds to 50

Round 248 to the nearest 100



The tens digit is 4.
4 is 4 or less, so stay at 200.

248 rounds to 200

What about halfway?

45 is halfway between 40 and 50.

A halfway number rounds up, so 45 rounds to 50. The same rule works for 450: it rounds to 500.

Try it. Write the rounded number.

Round 63 to the nearest 10 = ☐

Round 85 to the nearest 10 = ☐

Round 372 to the nearest 100 = ☐

Round 450 to the nearest 100 = ☐

PREVIEW

Divider Tab 1 of 3

Slide this sheet in front of the nearest 10 pages.



NEAREST 10

Two-digit numbers rounded to the nearest 10.
Look at the ones digit. Four pictures to color.

Pages 6-10

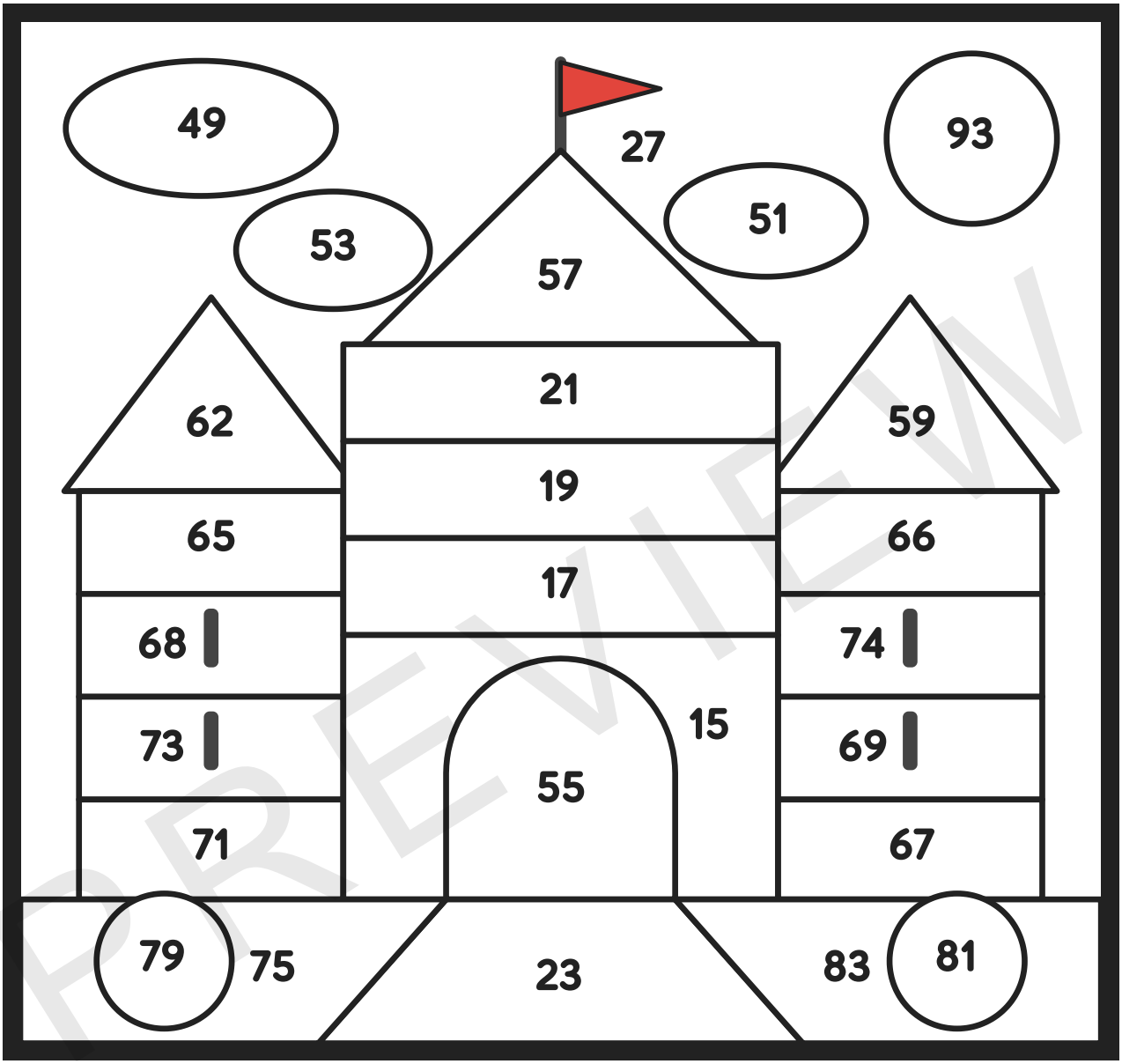
PREVIEW

Preview · Bright Path Sped

My name _____

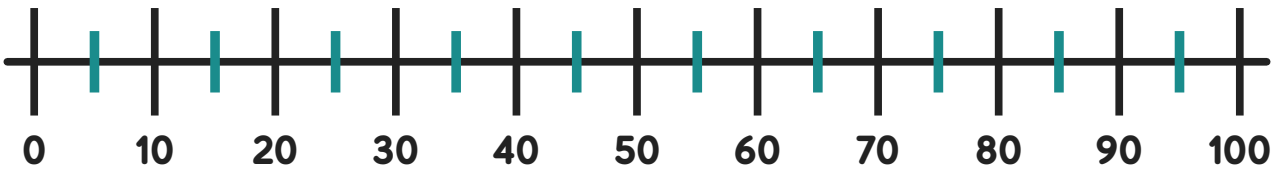


Round to the nearest 10. Color by the key.



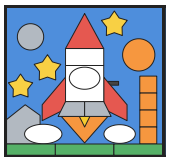
20	30	50	60	70	80	90
gray	light blue	white	red	pink	green	yellow

Look at the ones digit. 5 or more: round up. 4 or less: stay.

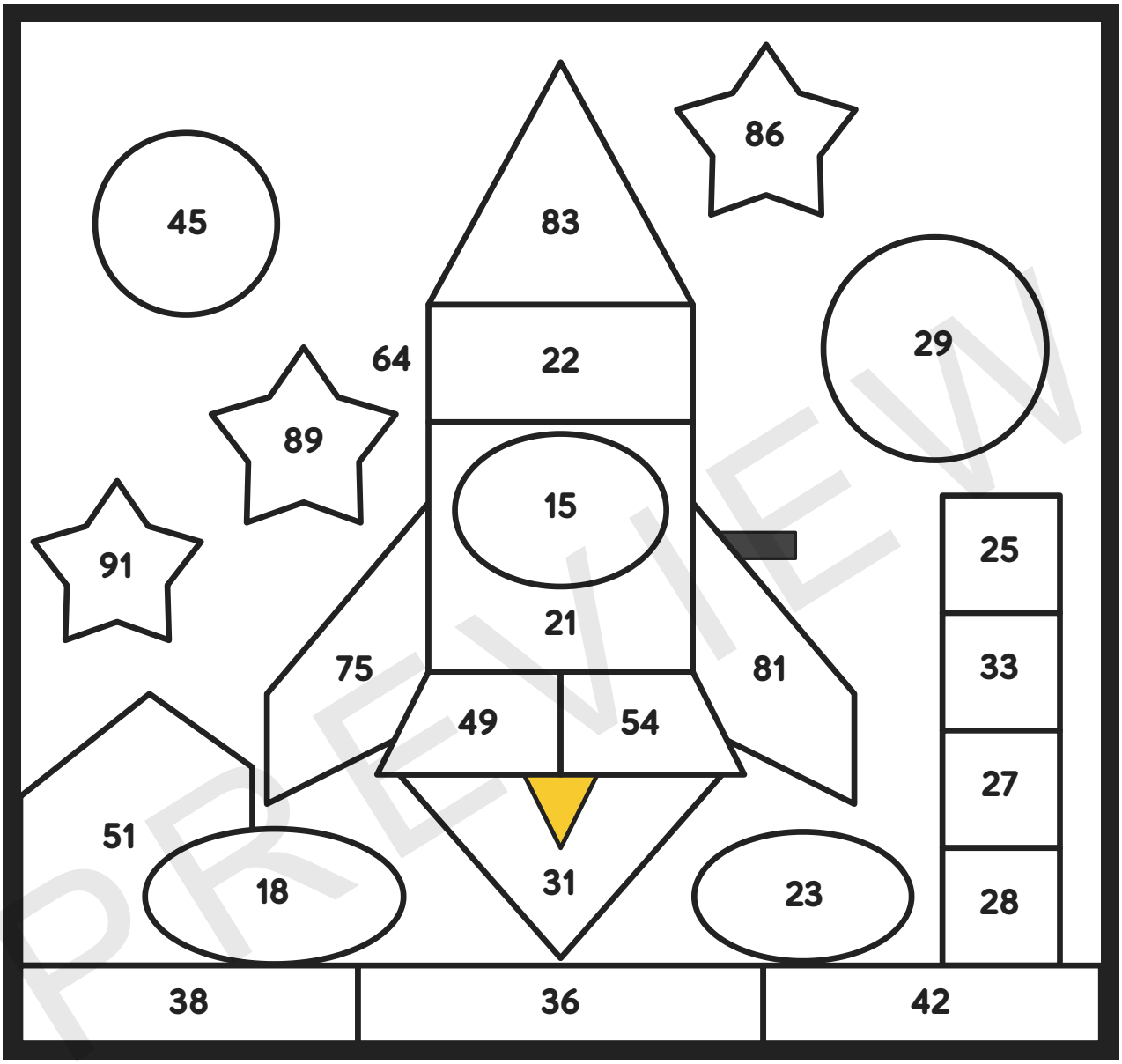


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My name _____

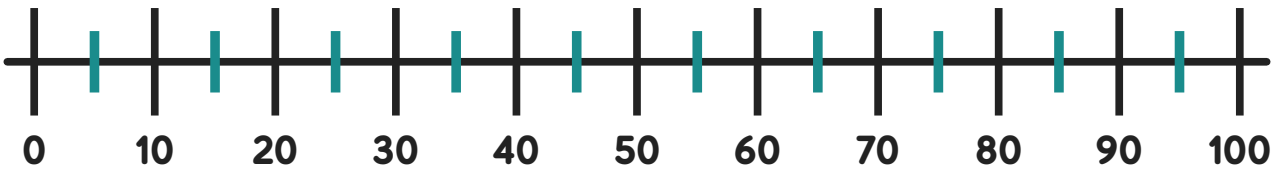


Round to the nearest 10. Color by the key.

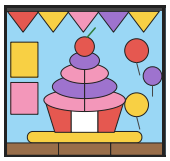


20	30	40	50	60	80	90
white	orange	green	gray	blue	red	yellow

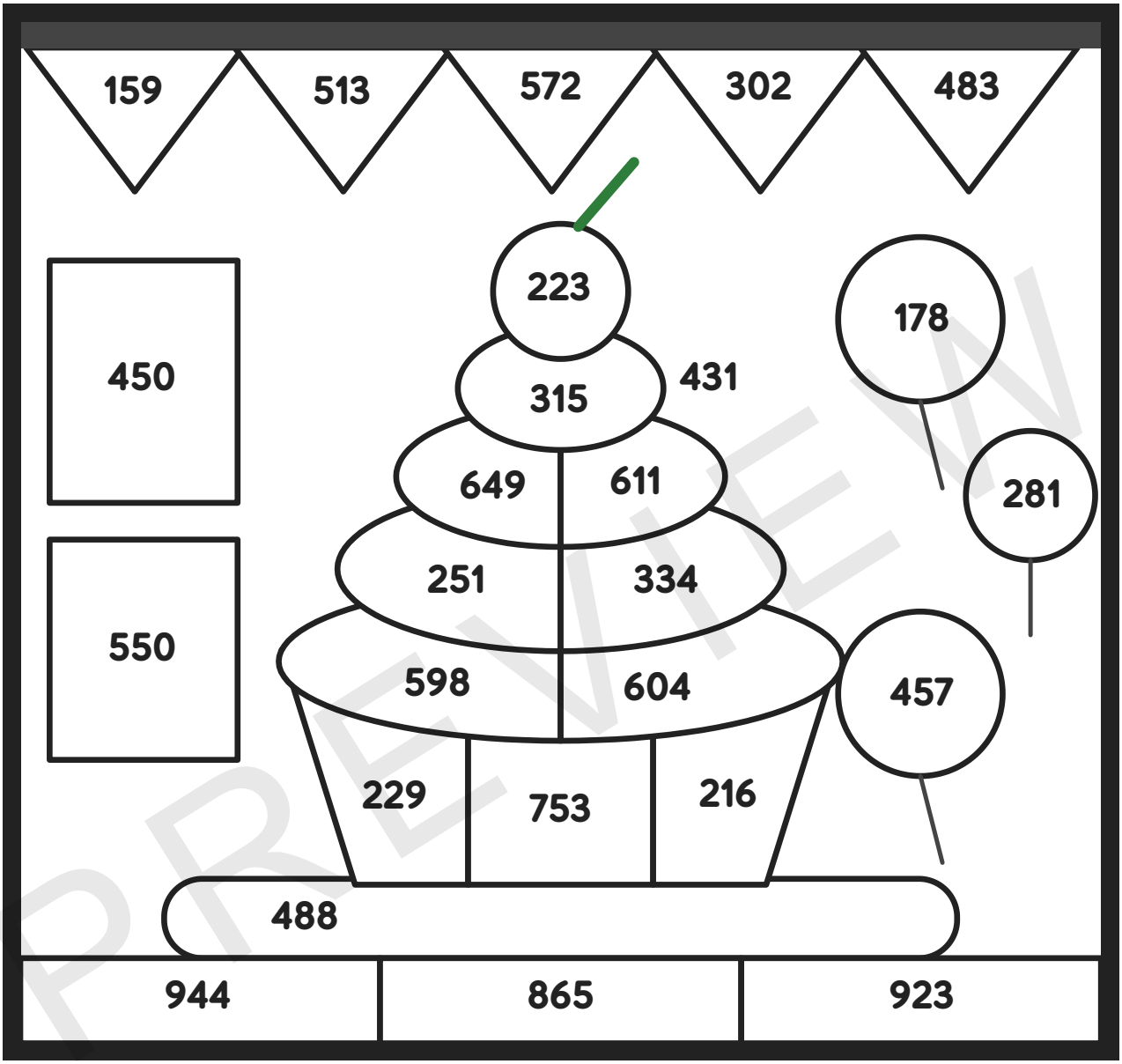
Look at the ones digit. 5 or more: round up. 4 or less: stay.



My name _____

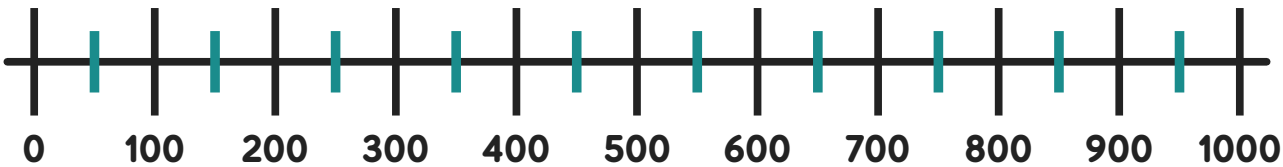


Round to the nearest 100. Color by the key.



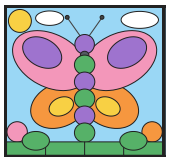
200	300	400	500	600	800	900
red	purple	light blue	yellow	pink	white	brown

Look at the tens digit. 5 or more: round up. 4 or less: stay.

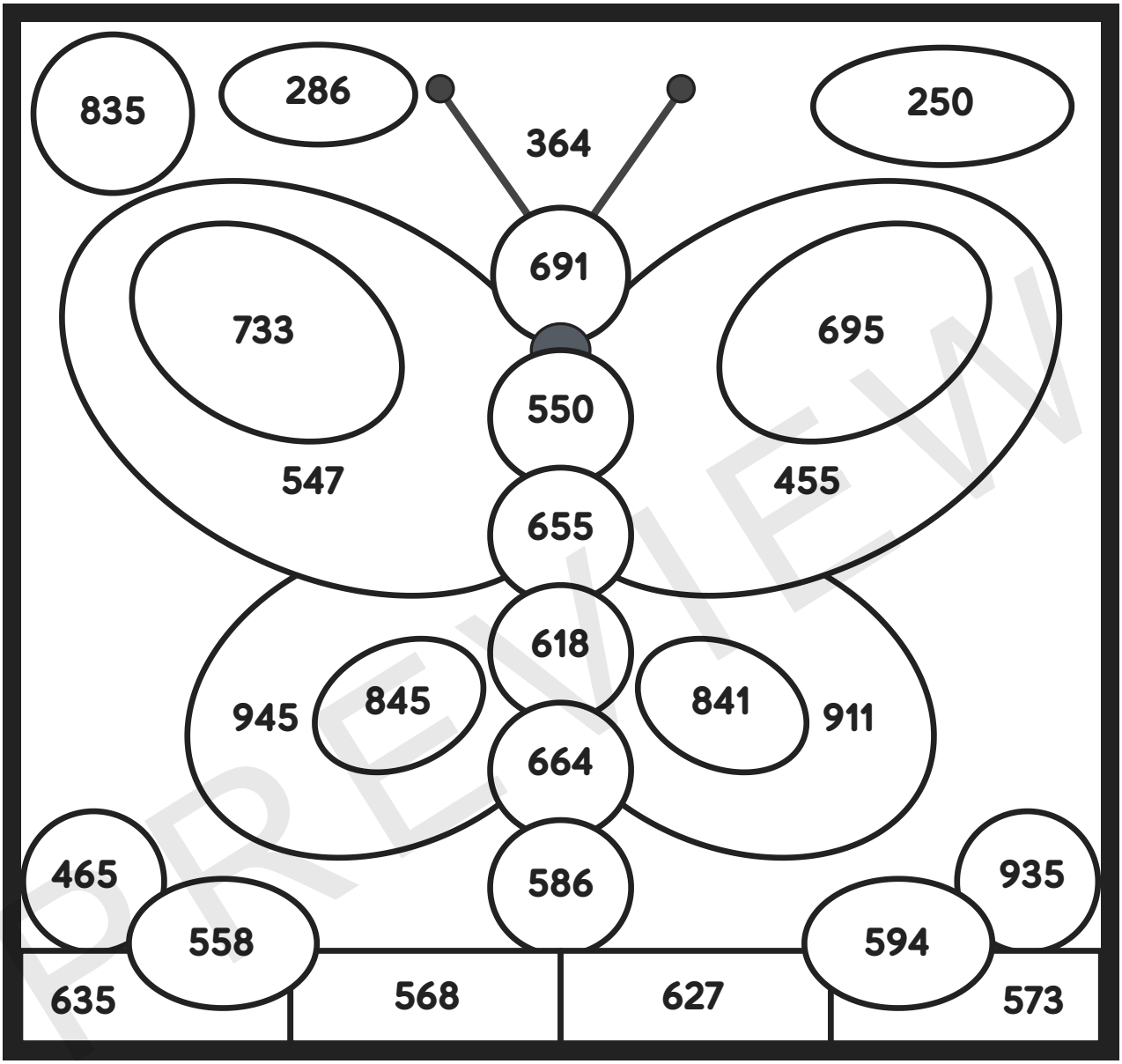


Preview · Bright Path Sped

My name _____

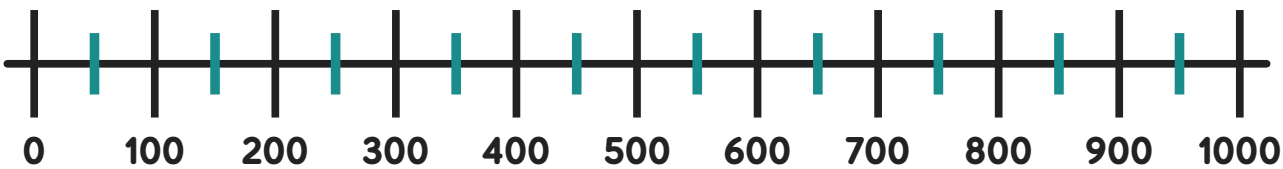


Round to the nearest 100. Color by the key.



300	400	500	600	700	800	900
white	light blue	pink	green	purple	yellow	orange

Look at the tens digit. 5 or more: round up. 4 or less: stay.



Divider Tab 3 of 3

Slide this sheet in front of the mixed pages.



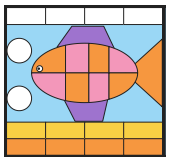
MIXED: 10 AND 100

Each number says to 10 or to 100, so read it before you round. Four pictures to color.

Pages 16-20

PREVIEW

My name _____



Round to the 10 or 100 it says. Color by the key.

75 to 10	78 to 10	81 to 10	83 to 10
225 to 100	156 to 100	214 to 100	246 to 100
63 to 10	58 to 10	56 to 10	62 to 10

128 to 10

82 to 10

64 to 10 | 867 to 100 | 61 to 10 | 936 to 100

891 to 100 | 57 to 10 | 921 to 100 | 59 to 10

55 to 10

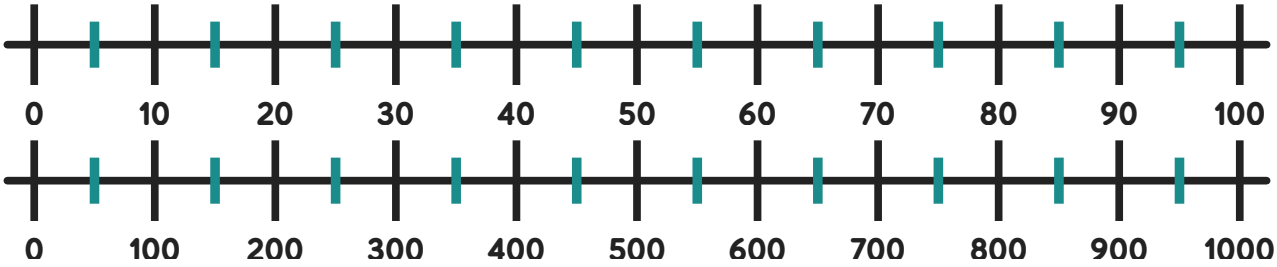
77 to 10

371 to 100

126 to 10

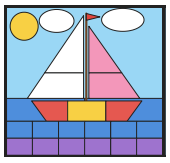
60	80	130	200	400	900
orange	white	purple	yellow	light blue	pink

To 10, look at the ones digit. To 100, look at the tens digit. 5 or more: round up. 4 or less: stay.

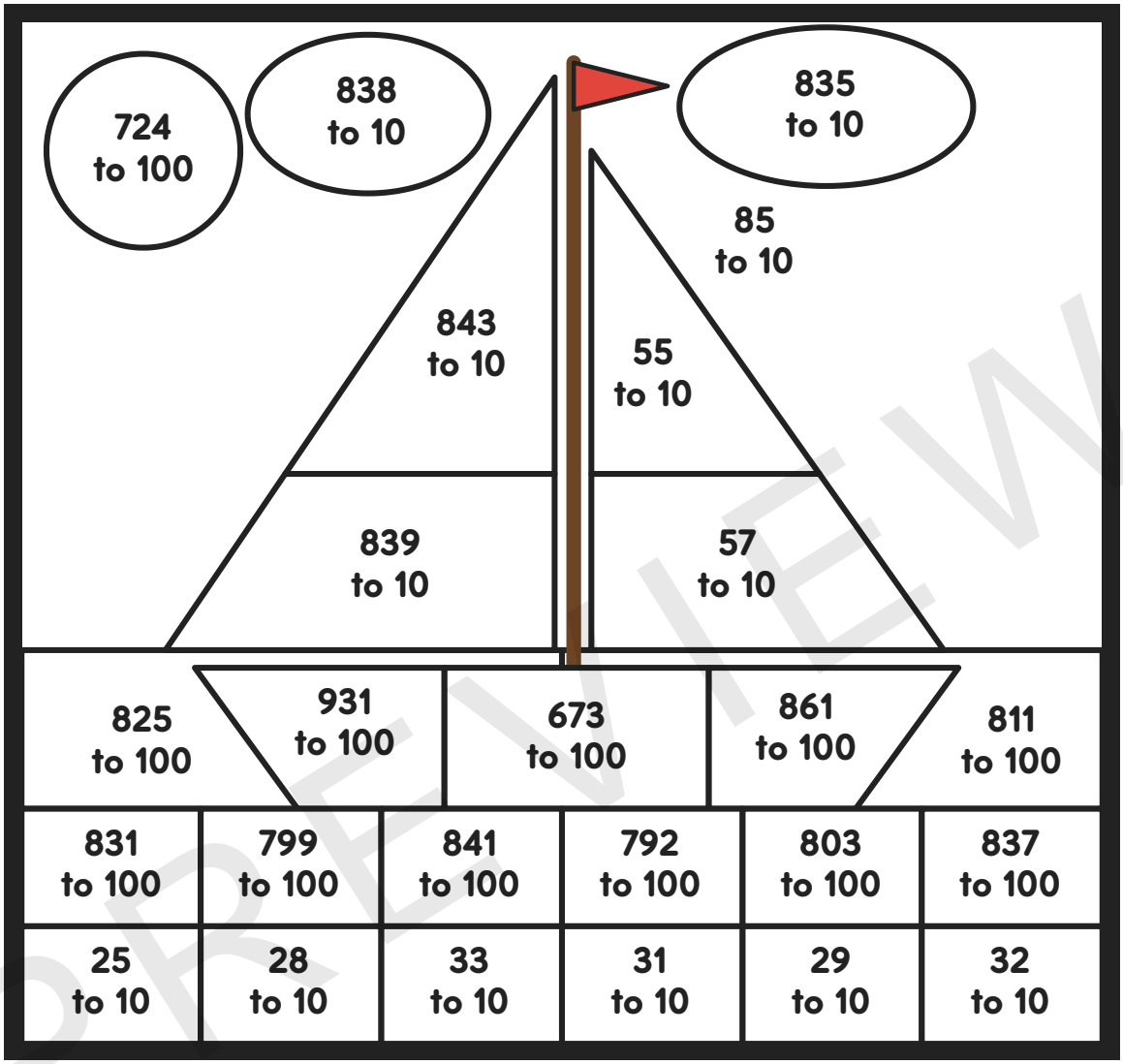


PREVIEW

My name _____

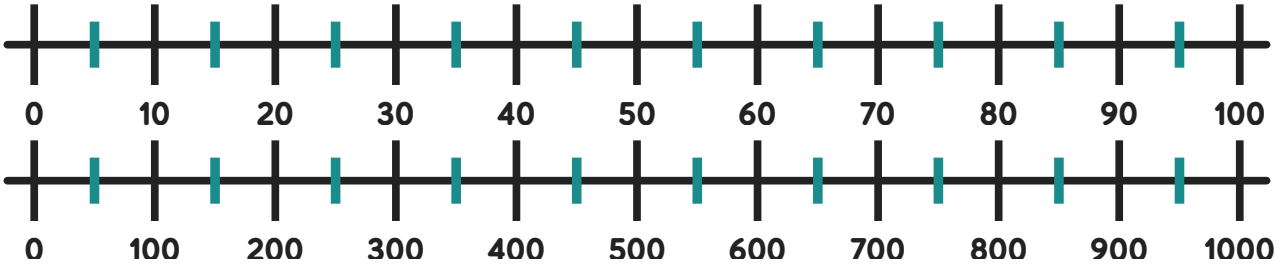


Round to the 10 or 100 it says. Color by the key.



30	60	90	700	800	840	900
purple	pink	light blue	yellow	blue	white	red

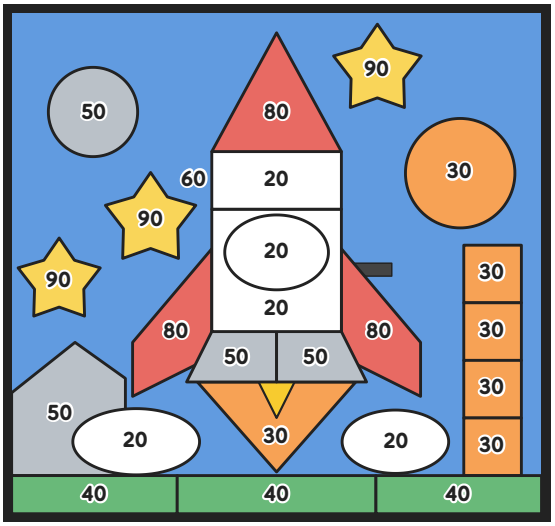
To 10, look at the ones digit. To 100, look at the tens digit. 5 or more: round up. 4 or less: stay.



PREVIEW

Answer Key 2

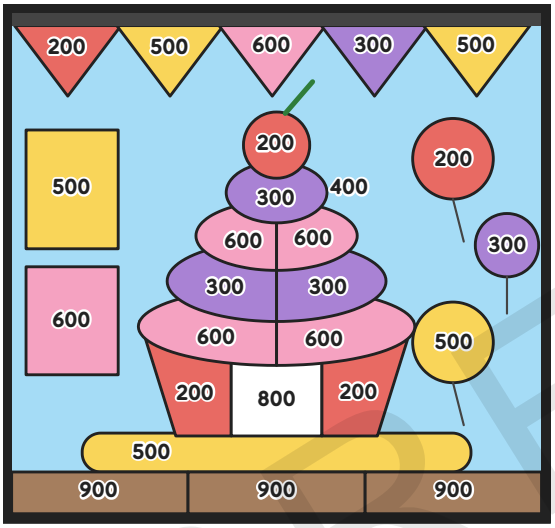
Each finished picture shows the rounded number in every part.



Page 10 - Rocket (Nearest 10)

Rounded number, color, and the numbers that round to it

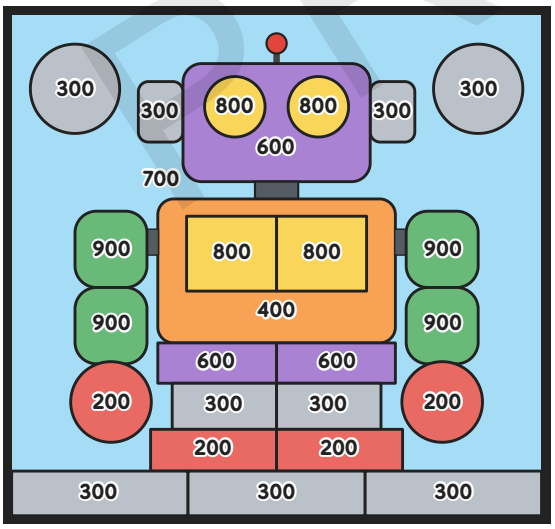
20 white: 15, 18, 21, 22, 23; **30** orange: 25, 27, 28, 29, 31, 33; **40** green: 36, 38, 42; **50** gray: 45, 49, 51, 54; **60** blue: 64; **80** red: 75, 81, 83; **90** yellow: 86, 89, 91.



Page 12 - Cupcake (Nearest 100)

Rounded number, color, and the numbers that round to it

200 red: 159, 178, 216, 223, 229; **300** purple: 251, 281, 302, 315, 334; **400** light blue: 431; **500** yellow: 450, 457, 483, 488, 513; **600** pink: 550, 572, 598, 604, 611, 649; **800** white: 753; **900** brown: 865, 923, 944.



Page 13 - Robot (Nearest 100)

Rounded number, color, and the numbers that round to it

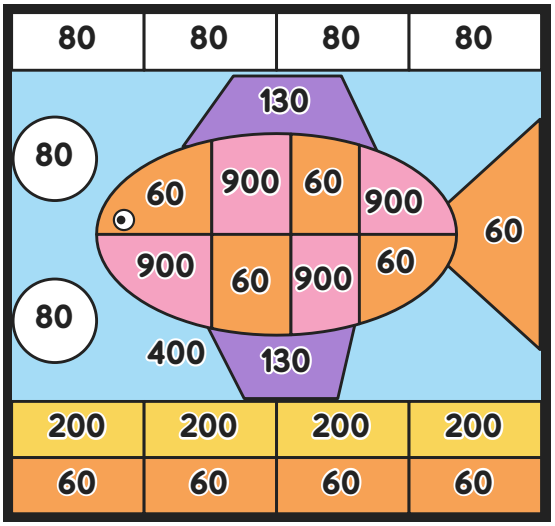
200 red: 159, 194, 203, 224; **300** gray: 250, 266, 279, 299, 313, 324, 333, 342, 349; **400** orange: 405; **600** purple: 555, 593, 635; **700** light blue: 709; **800** yellow: 767, 805, 818, 845; **900** green: 850, 856, 893, 935.

Hold the child's picture next to the finished one. A part left white counts as right when the key says white. If a part is different, ask the child to say the rule, then look at page 4. Record how many parts match on the tracker (page 25).

PREVIEW

Answer Key 4

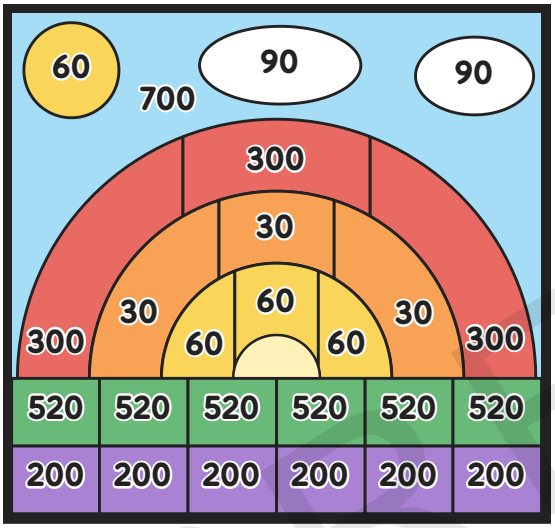
Each finished picture shows the rounded number in every part.



Page 18 - Fish (Mixed: 10 and 100)

Rounded number, color, and the numbers that round to it

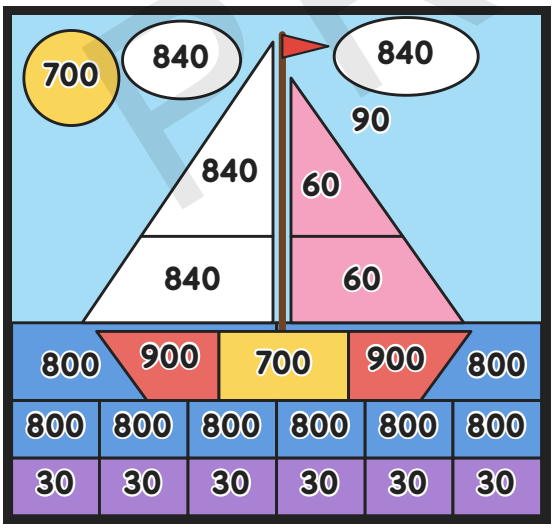
60 orange to 10: 55, 56, 57, 58, 59, 61, 62, 63, 64; 80 white to 10: 75, 77, 78, 81, 82, 83; 130 purple to 10: 126, 128; 200 yellow to 100: 156, 214, 225, 246; 400 light blue to 100: 371; 900 pink to 100: 867, 891, 921, 936.



Page 19 - Rainbow (Mixed: 10 and 100)

Rounded number, color, and the numbers that round to it

30 orange to 10: 25, 27, 32; 60 yellow to 10: 55, 59, 61, 63; 90 white to 10: 89, 93; 200 purple to 100: 151, 174, 182, 208, 216, 235; 300 red to 100: 269, 309, 318; 520 green to 10: 516, 518, 519, 521, 522, 523; 700 light blue to 100: 719.



Page 20 - Sailboat (Mixed: 10 and 100)

Rounded number, color, and the numbers that round to it

30 purple to 10: 25, 28, 29, 31, 32, 33; 60 pink to 10: 55, 57; 90 light blue to 10: 85; 700 yellow to 100: 673, 724; 800 blue to 100: 792, 799, 803, 811, 825, 831, 837, 841; 840 white to 10: 835, 838, 839, 843; 900 red to 100: 861, 931.

Hold the child's picture next to the finished one. A part left white counts as right when the key says white. If a part is different, ask the child to say the rule, then look at page 4. Record how many parts match on the tracker (page 25).

Helper page, try it: 63 to the nearest 10 is 60; 85 to the nearest 10 is 90; 372 to the nearest 100 is 400; 450 to the nearest 100 is 500.

PREVIEW

Group Tracker

One line for each student. Write circle, square or triangle for the set, and the page numbers finished (page 25 is the tracker for one student).

Teacher _____ Group _____ Week of _____

Student (first name)	Set	Pages done	Notes

PREVIEW

Preview · Bright Path Sped

Rounding at Home

Send this page home with a child, or hand it to a family at a conference. Change the numbers to match your week.

Student _____ Week of _____

How to help at home, in three steps

- Find the number line at the bottom of the page. Put a finger on the number, then slide to the closer big tick.
- Say the rule out loud: "Look at the ones digit. Five or more, round up."
- Find the rounded number in the color key at the bottom of the page, and color that part together. Color two or three parts, then stop while it is still going well.

Rounding facts to try together (to 10 or to 100)

38 to 10 = ☐

73 to 10 = ☐

45 to 10 = ☐

264 to 100 = ☐

850 to 100 = ☐

519 to 100 = ☐

Try saying

- "Which tens does this number sit between?"
- "Is it closer to the one before or the one after? What is the digit that tells you?"
- "Halfway numbers like 45 round up. What does 45 round to?"

Note from the teacher

Note from home

PREVIEW