

ROUNDING TO THE NEAREST 10 & 100

A drawn number line, circle it, round it, tens-or-hundreds, story problems and two cut-and-glue pages, with the 5-or-more rule on every one. Answer keys, tracker, class grid and a home page. Print, or type the names and trackers. PDF.

LOOK THE ROUNDING RULE

Look at the digit. 0 to 4 stays. 5 to 9 goes up.

0 1 2 3 4 stay (round down)	5 6 7 8 9 go up (round up)
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Round to the nearest 10.
Look at the ones digit.

23: the ones digit is 3. It stays. 20

68: the ones digit is 8. It goes up. 70

317: the tens digit is 1. It stays. 300

450: the tens digit is 5. It goes up. 500

BETA WHICH TEN?

My name: _____ Date: _____

Find the dot. Write the closer ten.

- 90 — 95 — 99 — 100 (closer ten: 100)
- 70 — 75 — 78 — 80 (closer ten: 80)
- 40 — 45 — 41 — 50 (closer ten: 40)
- 28 (closer ten: 30)

BETA CIRCLE IT

My name: _____ Date: _____

Circle the closer ten.

- 36 (30, 40)
- 43 (40, 50)
- 95 (100, 90)
- 98 (90, 100)

BETA TENS OR HUNDREDS?

My name: _____ Date: _____

Read how to round. Write the new number.

- 966 → round to the nearest 10 →
- 937 → round to the nearest 10 →
- 772 → round to the nearest 100 →
- 937 → round to the nearest 100 →

BETA DOWN OR UP?

My name: _____ Date: _____

Cut out the numbers. Glue each one in its box.

Round to the nearest 10
0 1 2 3 4 stay 5 6 7 8 9 go up

Rounding to 10! Look at the ones digit.

Rounds down	Rounds up
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Cut on the dashed lines.

BETA CUT AND GLUE

My name: _____ Date: _____

Cut out the answers. Glue each one next to its number.

Round to the nearest 10

- 61 →
- 53 →
- 18 →
- 44 →
- 25 →
- 66 →

Cut on the dashed lines.

33 Pages

102 Items

38 Cut Pieces



One complete kit for rounding to the nearest 10 AND the nearest 100: a drawn line between the two numbers, a circle-it check, writing the answer, a mix of both places, stories, and two cut-and-glue pages — on pages with room to work, untimed.

THREE STEPS

1 Read the rule together

Page 5 is one rule on one page: look at the digit; 0 to 4 stays, 5 to 9 goes up. A 10 looks at the ones digit, a 100 looks at the tens digit. Read the four worked lines aloud, then hand over a page.

2 Hand over a page

Every student page opens with a name line and one short instruction, and the answer boxes are big. Nothing on it is written for you, so the child can start. The chart below says which page for which child; the dots at the top right are the only level code.

3 Check it, record it, send it home

The answer keys are pages 23 and 24. Date each page on the tracker (page 25), roll a group up on page 26, and send the home page (28). A filled example is on page 29.

WHICH PAGE, WHEN

WHEN...	USE...
Meeting rounding for the first time	The Rounding Rule, page 5 · Which Ten? A, page 6
Needs to see the two numbers and the dot	Which Ten?, pages 6, 7, 8 · Which Hundred?, pages 9, 10, 11
Ready to decide without a line	Circle It, pages 12, 13 · Round It, pages 14, 15
Mixes up the tens digit and the ones digit	Tens or Hundreds?, page 16
Ready for stories	Story Problems, page 17
Better with cutting and gluing	Down or Up?, pages 18, 19, 20 · Cut and Glue, pages 21, 22
Ready to practice at home	Home page, page 28 · notes: page 27, phrase bank 30

Everything inside (33 pages)

- **17 student pages** in 8 page types: Which Ten?, Which Hundred?, Circle It, Round It, Tens or Hundreds?, Story Problems, Down or Up? and Cut and Glue
- **102 rounding items**, numbers 11–99 for tens and 101–999 for hundreds, all computed in code
- **38 cut-and-glue pieces** on 5 pages, edge to edge, 3 to 5 straight cuts a page
- **1 rule page, 2 answer keys, 1 tracker, 1 class grid**
- **1 team note, 1 home page, 1 filled example, 1 phrase and talk bank**
- **1 binder cover, 6 divider tabs** and a spine label

What makes it different

Both places live in the same book. Tens or Hundreds? rounds the same number both ways, and the Down or Up? sort changes the clue digit from piece to piece, so a child practices telling the two places apart, not just following one rule.





Look at the digit. 0 to 4 stays. 5 to 9 goes up.

0 1 2 3 4

stay (round down)

Round to the nearest 10.

Look at the ones digit.



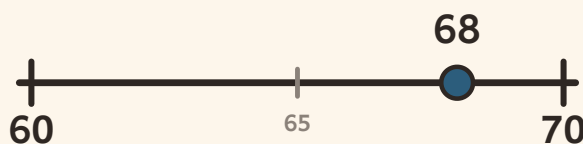
23: the ones digit is 3. It stays. 20

5 6 7 8 9

go up (round up)

Round to the nearest 100.

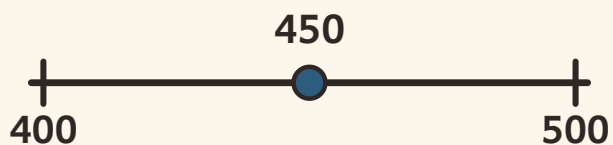
Look at the tens digit.



68: the ones digit is 8. It goes up.
70



317: the tens digit is 1. It stays.
300



450: the tens digit is 5. It goes up.
500

Halfway numbers

A number exactly halfway between two tens or two hundreds, like 45 or 350, rounds up in this book. If your class uses a different rule for halfway, write it here: _____

Say it out loud

- "This number is between ____ and ____."
- "The digit I look at is _____. It stays or it goes up."
- "So it rounds to ____."



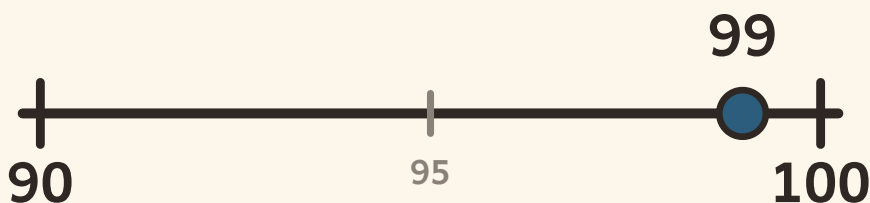
My name: _____

Date _____



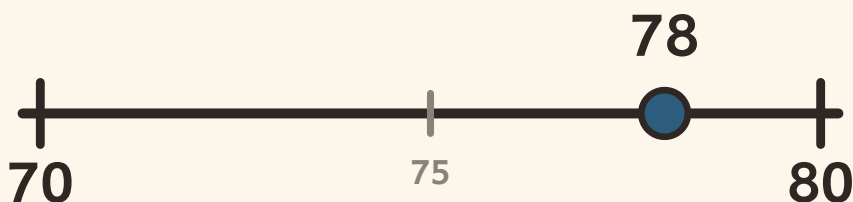
Find the dot. Write the closer ten.

1



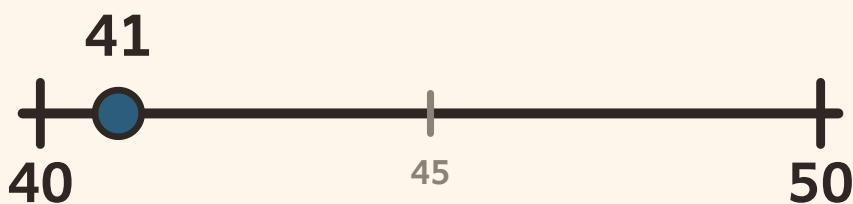
closer ten

2



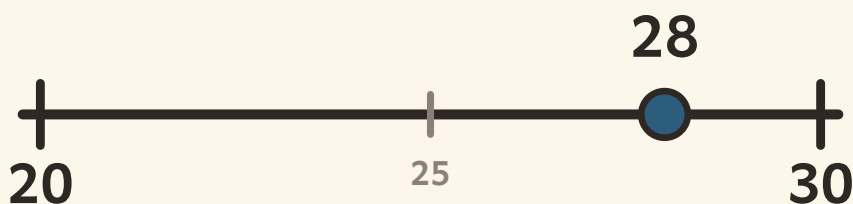
closer ten

3



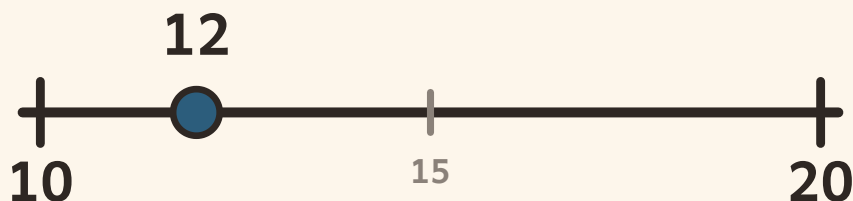
closer ten

4



closer ten

5



closer ten



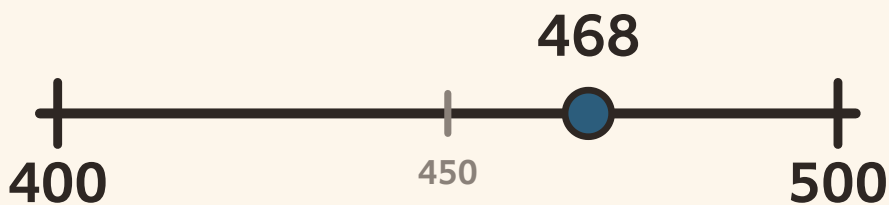
My name: _____

Date _____



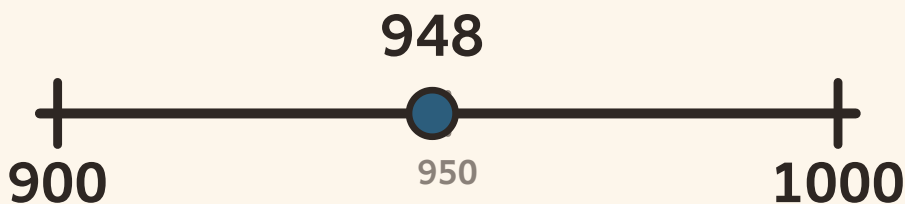
Find the dot. Write the closer hundred.

1



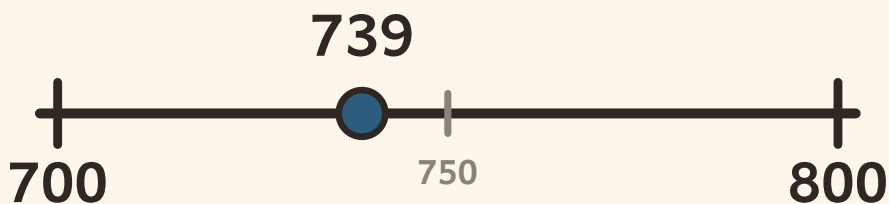
closer hundred

2



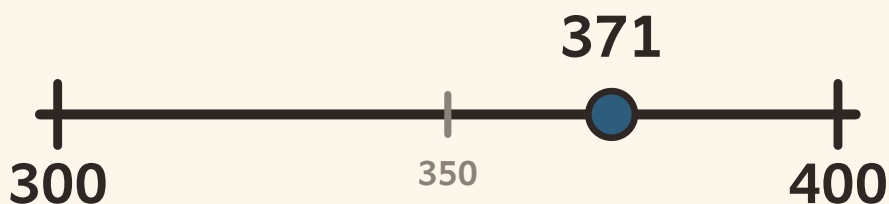
closer hundred

3



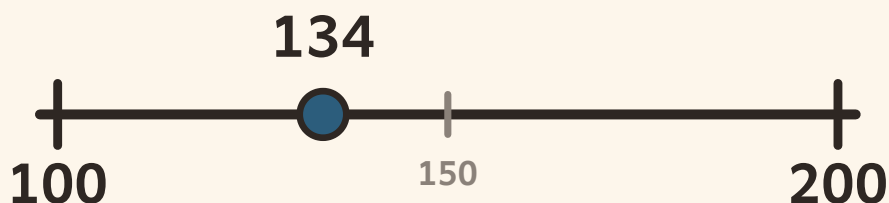
closer hundred

4



closer hundred

5



closer hundred





My name: _____

Date _____



 Circle the closer ten.

1

36

30

40

2

43

40

50

3

95

100

90

4

98

90

100

5

11

20

10

6

34

30

40



My name: _____

Date _____



Read how to round. Write the new number.

1

966

round to the nearest 10



2

937

round to the nearest 10



3

772

round to the nearest 100



4

937

round to the nearest 100



5

772

round to the nearest 10



6

966

round to the nearest 100





My name: _____

Date _____



Cut out the numbers. Glue each one in its box.

Round to the nearest 10

0 1 2 3 4 stay

5 6 7 8 9 go up

Rounding to 10? Look at the ones digit.

Rounds down



Rounds up

 Cut on the dashed lines.

35

96

93

67

31

82

19

74



My name: _____

Date _____



Cut out the answers. Glue each one next to its number.

Round to the nearest 10

1

61 →



2

53 →



3

18 →



4

44 →



5

25 →



6

66 →



Cut on the dashed lines.

20

40

50

60

70

30



STUDENT

TEACHER

MONTH

PAGE	PAGE TYPE AND SET	ITEMS	RIGHT	DATE	NOTES
6	Which Ten? A	5			
7	Which Ten? B	5			
8	Which Ten? C	5			
9	Which Hundred? A	5			
10	Which Hundred? B	5			
11	Which Hundred? C	5			
12	Circle It A	6			
13	Circle It B	6			
14	Round It A	6			
15	Round It B	6			
16	Tens or Hundreds? A	6			
17	Story Problems A	4			
18	Down or Up? A	8			
19	Down or Up? B	8			
20	Down or Up? C	10			
21	Cut and Glue A	6			
22	Cut and Glue B	6			

How to fill this in

Write how many items the child got right with no prompt, and the date. A blank means not tried yet, never wrong. There are 102 items on the 17 pages above. Answer keys: pages 23 and 24. Filled example: page 29.

THIS MONTH WE ARE WORKING ON (YOUR OWN WORDING)





Noah K. is invented; nothing on this page describes a real student. The blank tracker is on page 25.

STUDENT

TEACHER

MONTH

Noah K. (an invented student)

Ms. Ortiz (invented)

October

PAGE	PAGE TYPE AND SET	ITEMS	RIGHT	DATE	NOTES
6	Which Ten? A	5	5	10/1	–
7	Which Ten? B	5	4	10/2	Looked at the tens digit instead of the ones digit once
8	Which Ten? C	5	–	–	–
9	Which Hundred? A	5	5	10/3	–
10	Which Hundred? B	5	4	10/6	Looked at the ones digit instead of the tens digit once
11	Which Hundred? C	5	–	–	–
12	Circle It A	6	6	10/7	–
13	Circle It B	6	–	–	–
14	Round It A	6	5	10/8	Rounded a halfway number down once
15	Round It B	6	–	–	–
16	Tens or Hundreds? A	6	–	–	–
17	Story Problems A	4	–	–	–
18	Down or Up? A	8	8	10/9	–
19	Down or Up? B	8	7	10/10	Put a halfway number under Rounds down once
20	Down or Up? C	10	–	–	–
21	Cut and Glue A	6	6	10/13	–
22	Cut and Glue B	6	–	–	–

How to read it

Noah K. has done **9 of 17** scored pages and got **50 of 54** items right with no prompt. **5** pages were all right. Every number here comes from the table above.

The family note this tracker would produce

“This month Noah finished 9 rounding pages and got 50 of 54 items right. A halfway number was the tricky one, so a little more practice with the rule page is next.” — every fact in it is a row of the table above.

What the table points to

Every page with a note is one item short of full: Which Ten? B, Which Hundred? B, Round It A, Down or Up? B. Two slips are about which digit to look at, two are about a halfway number, so the rule page (page 5) is the page to revisit. Pages left blank (8 of 17) are not tried yet, never wrong.





THANK YOU FOR USING THIS RESOURCE

Everything here was built for the teacher who has a table of children who each need a different amount of support deciding which way a number rounds. If this helped, leaving feedback on TPT helps other teachers find it.

Something missing or wrong?

Please use the **Ask a Question** tab on the product page first — every question is read, and a fix to the file is a free update you re-download from **My Purchases**.

Keep it going

Pick one page type a day. Start with the line (Which Ten?), move to Circle It and Round It when the line is easy, then try Tens or Hundreds? when both places are steady.

WHAT'S NEXT FROM THIS STORE

One place at a time, the chart behind it, and the place-value sense a child needs first.

ROUNDING TO THE NEAREST 10 Worksheets

A whole pack on nearest 10 alone: number line, circle the ten and fill in the blank at three tiers.

ROUNDING TO THE NEAREST 100 Worksheets

The same kit for three-digit numbers and the nearest hundred only.

Thousands Chart Worksheets

Place value, rounding and skip counting on a chart to 1,000.

Place Value Tens and Ones Worksheets

The tens-and-ones sense a child leans on before rounding.

Part of the K-2 Math Practice collection — new products in this collection are added regularly. Click **Follow** on the store page and TPT will email you when they go up.

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