

ROUNDING TO THE NEAREST 100

A drawn number line, a quicker circle-the-hundred check, fill-in-the-blank practice at three tiers, and a word problem — every rounded answer computed from the tens-digit rule, never typed by hand. A tracker, a snapshot graph, a class grid and a family update. Print, or type the names and trackers. PDF.

NUMBER LINE HOW THE NUMBER LINE SHOWS ROUNDING

Every number line in this file works the same way: the number sits between its two bracketing hundreds, and the closer one is the answer. These three examples show all three cases before any practice page.

623 rounds to 600 — the tens digit is 2, so it rounds down
368 rounds to 400 — the tens digit is 6, so it rounds up
450 rounds to 500 — a tie at exactly 50, and a tie always rounds up in this file

Try it yourself before the practice pages
Say the two hundreds out loud, then say which one the number is closer to, before turning the page: 528 · 374 · 840 · 219 · 667 · 312 · 951 · 480.

NUMBER LINE WHICH HUNDRED IS IT CLOSER TO?

MY NAME: _____ DATE _____

Each number sits between two hundreds on the number line. Circle the hundred the dot is closer to, or write it on the line.

Write in: _____

CIRCLE THE CLOSER HUNDRED

MY NAME: _____ DATE _____

No number line this time. Read the number, then circle the hundred it is closer to.

213
200 300

326
300 400

418
400 500

FILL IN THE BLANK ROUND IT

MY NAME: _____ DATE _____

Round each number to the nearest hundred. Write your answer in the blank.

NUMBER	ROUND TO THE NEAREST HUNDRED
214	
329	
417	

ANSWER KEY 1: NUMBER LINE PLACEMENT

Answer key for Number Line Placement, pages 7-9.

TIER	ITEM	NUMBER	NEAREST HUNDRED
Tier 1	Item 1	312	300
Tier 1	Item 2	523	500
Tier 1	Item 3	621	600
Tier 1	Item 4	481	500
Tier 1	Item 5	782	800
Tier 1	Item 6	391	400
Tier 2	Item 1	234	200
Tier 2	Item 2	445	400
Tier 2	Item 3	731	700

TRACKER PRACTICE TRACKER

STUDENT	TEACHER	DATE	
FORMAT	ITEMS	SCORE	NOTES
Number Line Placement	18		
Circle the Closer Hundred	18		
Fill in the Blank: Round It	33		
Word Problem Rounding	8		



One complete kit for rounding three-digit numbers to the nearest hundred: a drawn number line, a quicker circle-the-hundred check, independent fill-in-the-blank practice at three tiers, and a word problem, with the record-keeping around it. Nearest-100 only — no nearest-10, no mixed rounding.

THREE STEPS

- 1 **Pick the format and tier**
Number line placement (pages 7–9), circle the closer hundred (pages 10–12), fill in the blank (pages 13–16), or a word problem (page 17). The contents page (6) gives every page number.
- 2 **Work the page, check the answer**
Every page has its own name/date line. The three answer key pages (18–20) are generated from the same numbers the worksheets use.
- 3 **Record it, send it home**
Score each format on the tracker (page 21), see it as a bar graph on the snapshot (page 22), roll the group up on page 23, and send the family update (page 25) and home practice page (page 26).

WHICH PAGE, WHEN

WHEN...	USE...
Seeing the two hundreds and picking the closer one	Number Line, page 7–9
A quicker check with no line drawn	Circle the Hundred, page 10–12
Independent practice, writing the answer	Fill in the Blank, page 13–16
Rounding inside a short, invented scene	Word Problems, page 17
Seeing how the number line works before practicing	Number Line Reference, page 5

Everything inside (29 pages)

- **18 Number Line Placement items**, 3 pages, 3 tiers — a drawn number line, circle or write the closer hundred
- **18 Circle the Closer Hundred items**, 3 pages, 3 tiers — the same skill with no line drawn
- **33 Fill in the Blank items**, 4 pages (3 tiers plus a mixed review) — write the answer yourself
- **8 Word Problem items**, 1 page — rounding inside a one-sentence invented scene
- **3 answer keys, 1 tracker, 1 snapshot graph, 1 class grid**
- **1 family update, 1 home page, 1 filled example, 1 phrase bank, 1 binder cover with tabs**

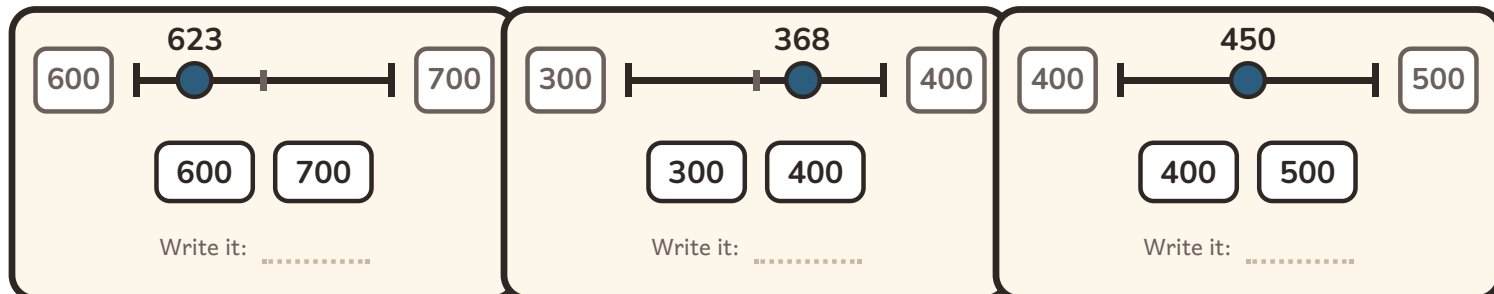
Every answer computed, never typed

Every rounded answer in this file — on the number line, the circle-choice tiles, the blank table or the word problem — comes from applying the 0–4/5–9 tens-digit rule to the number itself in code, never a second, hand-typed key.

HOW THE NUMBER LINE SHOWS ROUNDING



Every number line in this file works the same way: the number sits between its two bracketing hundreds, and the closer one is the answer. These three examples show all three cases before any practice page.



623 rounds to **600** — the tens digit is 0–4, so it rounds down

368 rounds to **400** — the tens digit is 5–9, so it rounds up

450 rounds to **500** — a tie at exactly 50, and a tie always rounds up in this file

Try it yourself before the practice pages

Say the two hundreds out loud, then say which one the number is closer to, before turning the page: **528 · 374 · 840 · 219 · 667 · 312 · 951 · 480.**

(Answers: 500, 400, 800, 200, 700, 300, 1000, 500 — check your own work before moving on, no writing needed here. Notice the last one, 951: the rule still says round up, even though 1000 is a new thousand.)

The rule in plain words

- Find the number's tens digit.
- 0, 1, 2, 3 or 4 — round down to the lower hundred.
- 5, 6, 7, 8 or 9 — round up to the upper hundred.
- A number whose last two digits are exactly 50 (tens digit 5, ones digit 0) is a tie between its two hundreds; this file always rounds a tie UP, the standard convention.

If your classroom rounds a tie a different way

Some curricula round a tie down, or to the nearest even hundred, instead of always up. If your team uses a different rule for exactly 50, write it here so it stays consistent all year:

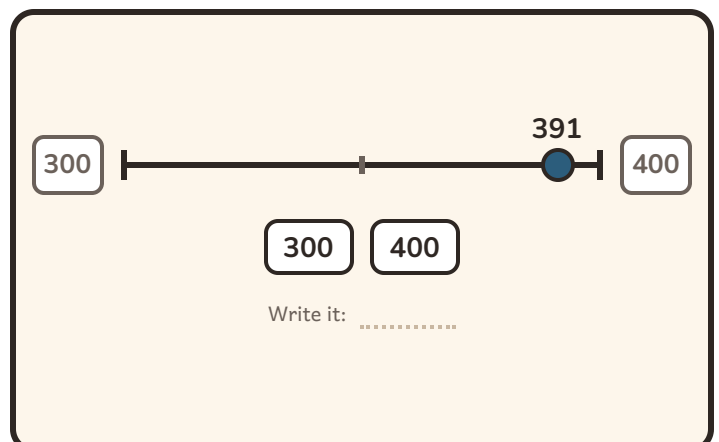
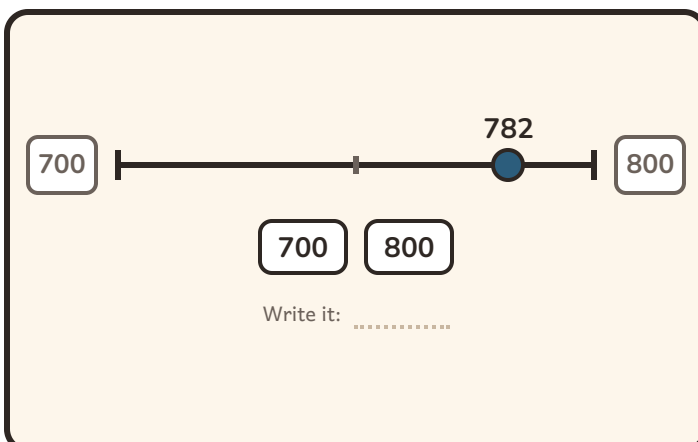
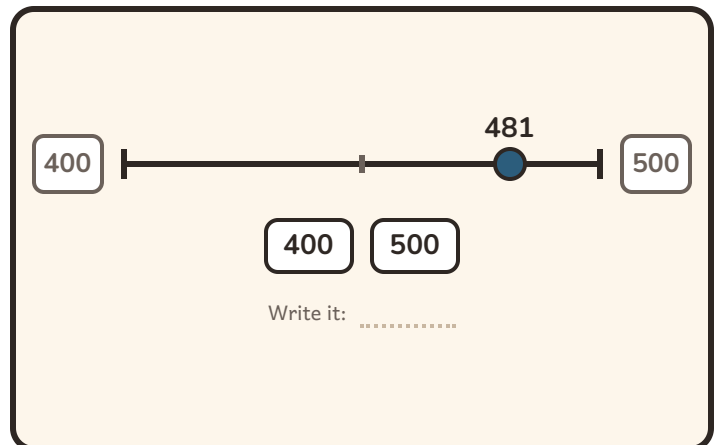
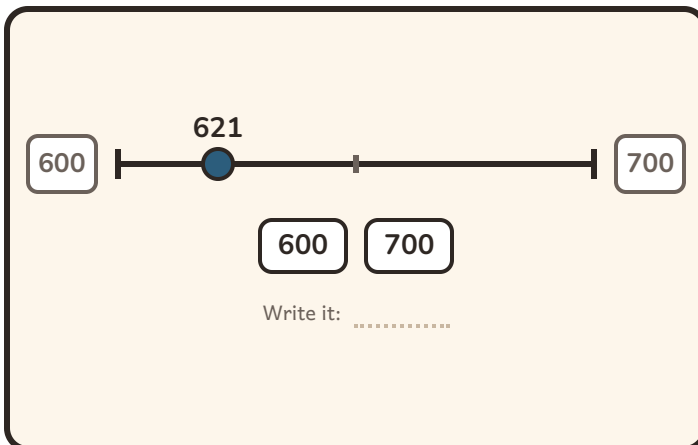
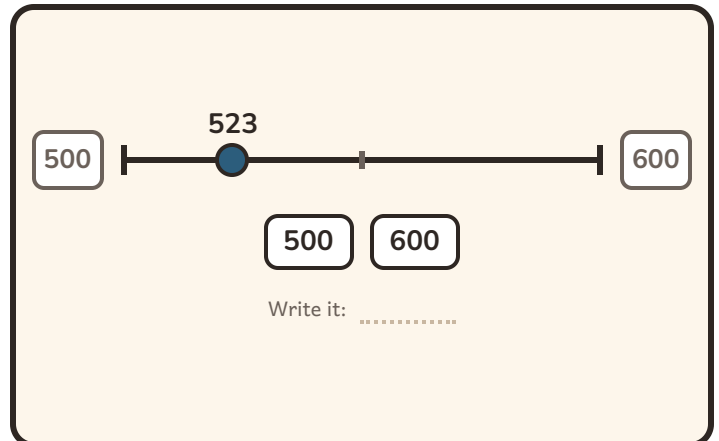
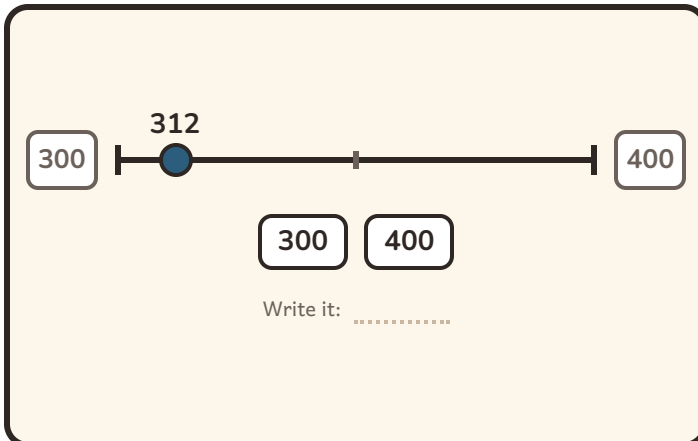
WHICH HUNDRED IS IT CLOSER TO?



MY NAME: _____

DATE _____

Each number sits between two hundreds on the number line. Circle the hundred the dot is closer to, or write it on the line.



CIRCLE THE CLOSER HUNDRED



MY NAME: _____

DATE _____



No number line this time. Read the number, then circle the hundred it is closer to.

213

200

300

326

300

400

418

400

500

582

500

600

691

600

700

891

800

900





MY NAME: _____ DATE



Round each number to the nearest hundred. Write your answer in the blank.

NUMBER	ROUND TO THE NEAREST HUNDRED
214	
329	
417	
528	
182	
293	
681	
795	

Remember

If the tens digit is 0, 1, 2, 3 or 4, round down. If it is 5, 6, 7, 8 or 9, round up.





MY NAME: _____

DATE _____



Read each short problem. Round the number in bold to the nearest hundred.

Problem 1

A school read **412** books during the reading challenge. Round the number in bold to the nearest hundred.

NEAREST HUNDRED

SHOW YOUR THINKING

.....

Problem 2

A hiking trail has **847** steps to the lookout point. Round the number in bold to the nearest hundred.

NEAREST HUNDRED

SHOW YOUR THINKING

.....

Problem 3

A stadium sold **563** tickets for the game. Round the number in bold to the nearest hundred.

NEAREST HUNDRED

SHOW YOUR THINKING

.....

Problem 4

A farmer harvested **298** pumpkins this fall. Round the number in bold to the nearest hundred.

NEAREST HUNDRED

SHOW YOUR THINKING

.....

Problem 5

There are **125** cars in the school parking lot. Round the number in bold to the nearest hundred.

NEAREST HUNDRED

SHOW YOUR THINKING

.....

Problem 6

A bakery sold **684** muffins this month. Round the number in bold to the nearest hundred.

NEAREST HUNDRED

SHOW YOUR THINKING

.....

Problem 7

There are **762** pages in the class library bin. Round the number in bold to the nearest hundred.

NEAREST HUNDRED

SHOW YOUR THINKING

.....

Problem 8

A charity collected **916** canned goods for the food drive. Round the number in bold to the nearest hundred.

NEAREST HUNDRED

SHOW YOUR THINKING

.....



ANSWER KEY 1: NUMBER LINE PLACEMENT



Answer key for Number Line Placement, pages 7–9.

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Tier 2	Item 3	731	700
Tier 2	Item 4	267	300
Tier 2	Item 5	178	200
Tier 2	Item 6	376	400
Tier 3	Item 1	350	400
Tier 3	Item 2	750	800
Tier 3	Item 3	449	400
Tier 3	Item 4	649	600
Tier 3	Item 5	551	600
Tier 3	Item 6	940	900

Reading this key

Every answer is the number rounded by the standard rule: tens digit 0–4 rounds down, 5–9 rounds up (and a tie at exactly 50 always rounds up). Nothing here is typed by hand into a second copy.





STUDENT

TEACHER

DATE

FORMAT	ITEMS	SCORE	NOTES
Number Line Placement	18		
Circle the Closer Hundred	18		
Fill in the Blank: Round It	33		
Word Problem Rounding	8		
Total	77		

How to score it

Write the number correct in Score. 77 items in all across four rounding formats. A filled example is on page 24, and the same four scores become a bar graph on the snapshot, page 22.

THIS STUDENT IS WORKING ON (NUMBER LINE, CIRCLE, BLANK, WORD PROBLEMS...)



MAYA T.'S TRACKER, INVENTED



Maya T. is invented; nothing on this page describes a real student. The blank tracker is on page 21.

STUDENT

Maya T. (an invented student)

TEACHER

Ms. Alvarez (invented)

FORMAT	ITEMS	SCORE	NOTES
Number Line Placement	18	13	
Circle the Closer Hundred	18	15	
Fill in the Blank: Round It	33	26	
Word Problem Rounding	8	5	
Total	77	59	

How to read it

Maya T. scored **59 of 77** items across all four rounding formats. The lowest scores are on Number Line Placement (13 of 18), Circle the Closer Hundred (15 of 18), Fill in the Blank: Round It (26 of 33), Word Problem Rounding (5 of 8). Every number here comes from the table above.

Two things the Notes column is for

- What you saw, in plain words: used the number line to decide, guessed on a circle-the-hundred item without checking the tens digit, rounded a tie down instead of up on the blank page.
- What you did about it: went back to the number line before trying a blank-table item, or moved on to the next format. Never a conclusion about the student — that is the team meeting's job.

The same four scores on the snapshot graph (page 22)

Maya T.'s bars would look like this today:

Number Line Placement		13/18
Circle the Closer Hundred		15/18
Fill in the Blank: Round It		26/33
Word Problem Rounding		5/8



THANK YOU FOR USING THIS RESOURCE

Everything here was built for the teacher who has thirty minutes of planning time and a table of students who each need a different amount of support to round the same three-digit number. If it saved you an hour, it worked. If this helped, leaving feedback on TPT helps other teachers find it.

Leave a review and earn credits

Go to **My Purchases** on TPT and click **Provide Feedback**. You earn credits toward future purchases, and honest feedback tells me exactly what to build next. If something is missing or wrong, please use the **Ask a Question** tab first — I will fix it and send you the update free.

WHAT'S NEXT FROM THIS STORE

2ND GRADE · MATH

NEAREST 10 ONLY

ROUNDING TO THE NEAREST 10

A drawn number line, a quicker circle-the-ten check, fill-in-the-blank practice at three tiers, and a word problem — every rounded answer computed from the 0-45-9 rule, never typed by hand. A tracker, a snapshot graph, a class grid and a family update. Print, or type the names and trackers. PDF.

39 Pages · 77 Rounding Items · 4 Formats · No Clip Art

BRIGHT PATH SPED

Rounding to the Nearest 10 Worksheets

The same rounding skill one place value down, with its own number line, circle-the-ten check and three tiers.

Round to the Nearest Ten

TASK BOX

20 23 30 40

20 pages, 2 levels

Special Education · Independent Work · PreK – 2nd by Bright Path Sped

Rounding to the Nearest Ten Task Box

Eighteen cut-apart, self-checking cards for independent nearest-ten practice.

SPECIAL EDUCATION

EDITABLE

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One skill, start to finish: the IEP goal, six ten-pair probe forms, and a graph scaled to the probe. Two equal pairs every form, untimed. Fillable PDF.

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BRIGHT PATH SPED

Comparing Numbers to 100 Progress Monitoring Probes

The place-value sense behind finding a number's two bracketing tens or hundreds.

PLACE VALUE

Tens and Ones Cut and Paste, 3 Levels

26 PAGES

BRIGHT PATH SPED

PreK-2 · Special Education

Place Value Tens and Ones Cut and Paste, 3 Levels

The base-ten sense a student leans on before rounding a three-digit number.

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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