

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 0–4/5–9 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.

HOW THE NUMBER LINE SHOWS ROUNDING

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

23 rounds to 20 — the ones digit is 0–4, so it rounds down. 68 rounds to 70 — the ones digit is 5–9, so it rounds up. 45 rounds to 50 — a tie at exactly 5, and a tie always rounds up in this file.

Write it: _____

Try it yourself before the practice pages.
Say the two tens out loud, then say which one the number is closer to, before turning the page: 52 - 37 - 84 - 19 - 66 - 31 - 95 - 48.

(Answers: 50, 40, 80, 20, 70, 30, 100, 50 — check your own work before moving on, no writing needed here. Notice the last one, 95: the rule still says round up, even though 100 is a new hundred.)

The rule in plain words: _____ If your classroom rounds a tie a different way: _____

WHICH TEN IS IT CLOSER TO? TIER 1

MY NAME: _____ DATE: _____

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

Write it: _____

CIRCLE THE CLOSER TEN: TIER 1

MY NAME: _____ DATE: _____

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

ROUND IT: TIER 1

MY NAME: _____ DATE: _____

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

NUMBER	ROUND TO THE NEAREST TEN
41	
61	
22	
82	
48	

ANSWER KEY 1: NUMBER LINE PLACEMENT

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

TIER	ITEM	NUMBER	NEAREST TEN
Tier 1	Item 1	21	20
Tier 1	Item 2	42	40
Tier 1	Item 3	58	60
Tier 1	Item 4	69	70
Tier 1	Item 5	72	70
Tier 1	Item 6	89	90
Tier 2	Item 1	23	20
Tier 2	Item 2	34	30
Tier 2	Item 3	63	60
Tier 2	Item 4	46	50
Tier 2	Item 5	57	60
Tier 2	Item 6	67	70
Tier 3	Item 1	24	20

PRACTICE TRACKER

STUDENT: _____ TEACHER: _____ DATE: _____

FORMAT	ITEMS	SCORE	NOTES
Number Line Placement	18		
Circle the Closer Ten	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 _____

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

29 Pages

77 Rounding Items

4 Formats

No Clip Art



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

THREE STEPS

- 1 **Pick the format and tier**
Number line placement (pages 7–9), circle the closer ten (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 tens and picking the closer one	Number Line, page 7–9
A quicker check with no line drawn	Circle the Ten, 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 ten
- **18 Circle the Closer Ten 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**

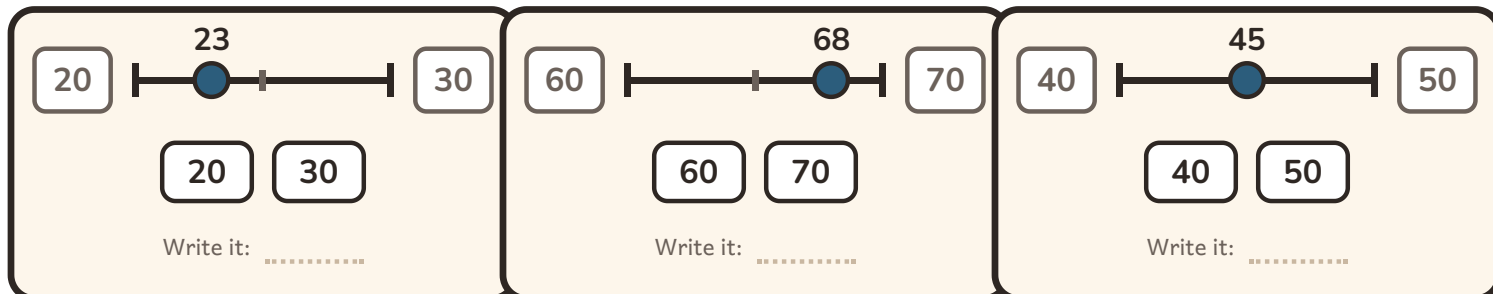
Every answer computed, never typed

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 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 tens, and the closer one is the answer. These three examples show all three cases before any practice page.



23 rounds to **20** — the ones digit is 0–4, so it rounds down

68 rounds to **70** — the ones digit is 5–9, so it rounds up

45 rounds to **50** — a tie at exactly 5, and a tie always rounds up in this file

Try it yourself before the practice pages

Say the two tens out loud, then say which one the number is closer to, before turning the page: **52 · 37 · 84 · 19 · 66 · 31 · 95 · 48.**

(Answers: 50, 40, 80, 20, 70, 30, 100, 50 — check your own work before moving on, no writing needed here. Notice the last one, 95: the rule still says round up, even though 100 is a new hundred.)

The rule in plain words

- Find the number's ones digit.
- 0, 1, 2, 3 or 4 — round down to the lower ten.
- 5, 6, 7, 8 or 9 — round up to the upper ten.
- A number ending in exactly 5 is a tie between its two tens; this file always rounds a tie UP, the standard convention.

If your classroom rounds a tie a different way

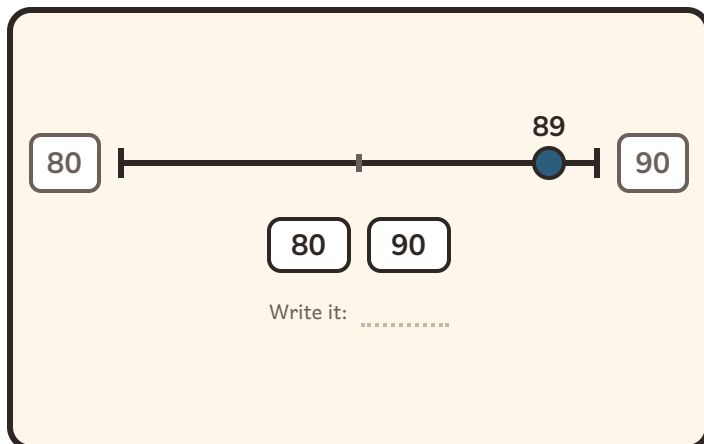
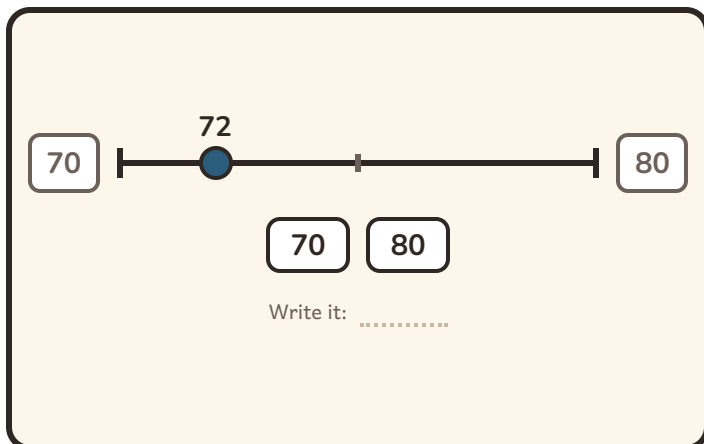
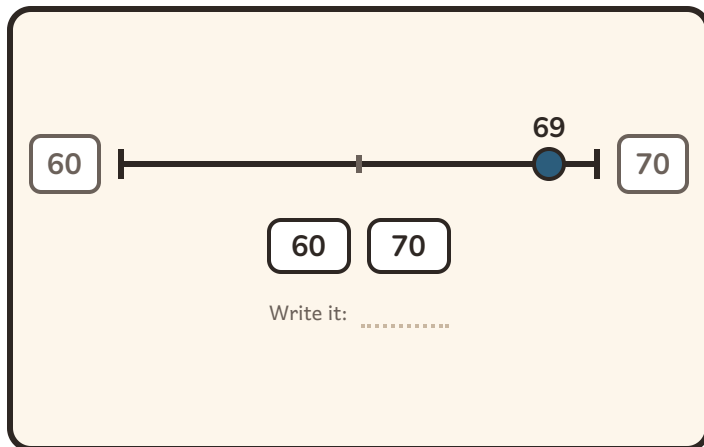
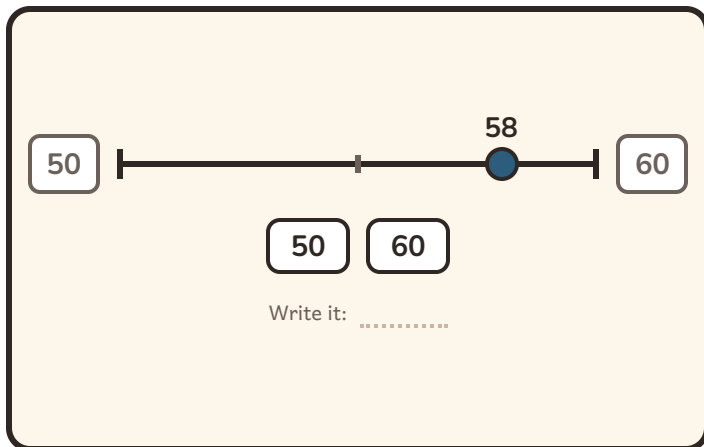
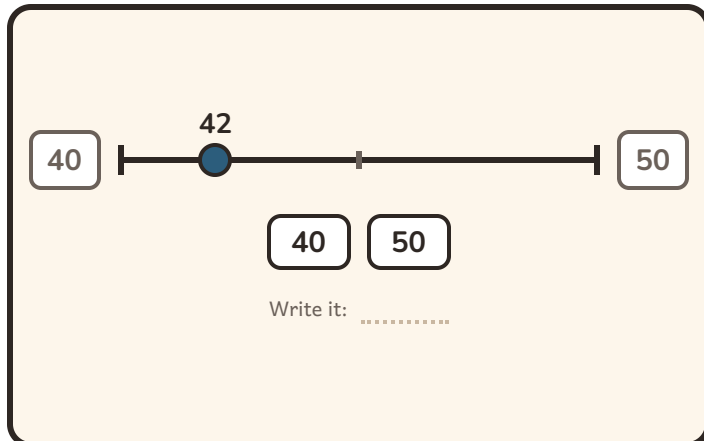
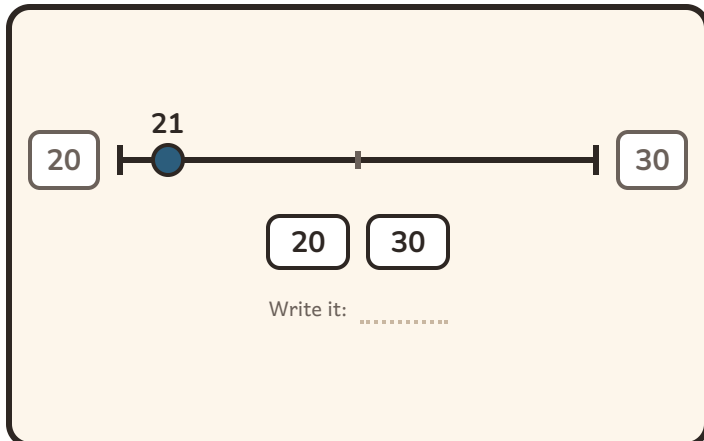
Some curricula round a tie down, or to the nearest even ten, instead of always up. If your team uses a different rule for exactly 5, write it here so it stays consistent all year:

WHICH TEN IS IT CLOSER TO? TIER 1



MY NAME: _____ DATE: _____

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



CIRCLE THE CLOSER TEN:
TIER 1

MY NAME: _____

DATE _____



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

31

30

40

52

50

60

91

90

100

38

30

40

59

50

60

78

70

80





MY NAME: _____ DATE



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

NUMBER	ROUND TO THE NEAREST TEN
41	
61	
22	
82	
48	
68	
29	
99	

Remember

If the ones 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 ten.

Problem 1

There are **47** crayons in the bin. Round the number in bold to the nearest ten.

NEAREST TEN

SHOW YOUR THINKING

.....

Problem 2

A class lines up **18** students strong for lunch. Round the number in bold to the nearest ten.

NEAREST TEN

SHOW YOUR THINKING

.....

Problem 3

The library cart holds **65** books today. Round the number in bold to the nearest ten.

NEAREST TEN

SHOW YOUR THINKING

.....

Problem 4

A jar on the shelf has **92** stickers inside it. Round the number in bold to the nearest ten.

NEAREST TEN

SHOW YOUR THINKING

.....

Problem 5

There are **24** chairs set up in the classroom. Round the number in bold to the nearest ten.

NEAREST TEN

SHOW YOUR THINKING

.....

Problem 6

A farmer picked **36** apples this morning. Round the number in bold to the nearest ten.

NEAREST TEN

SHOW YOUR THINKING

.....

Problem 7

A team scored **81** points this season. Round the number in bold to the nearest ten.

NEAREST TEN

SHOW YOUR THINKING

.....

Problem 8

A baker made **53** muffins for the bake sale. Round the number in bold to the nearest ten.

NEAREST TEN

SHOW YOUR THINKING

.....



ANSWER KEY 1: NUMBER LINE PLACEMENT



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

TIER	ITEM	NUMBER	NEAREST TEN
Tier 1	Item 1	21	20
Tier 1	Item 2	42	40
Tier 1	Item 3	58	60
Tier 1	Item 4	69	70
Tier 1	Item 5	72	70
Tier 1	Item 6	89	90
Tier 2	Item 1	23	20
Tier 2	Item 2	34	30
Tier 2	Item 3	63	60
Tier 2	Item 4	46	50
Tier 2	Item 5	57	60
Tier 2	Item 6	67	70
Tier 3	Item 1	24	20
Tier 3	Item 2	64	60
Tier 3	Item 3	84	80
Tier 3	Item 4	45	50
Tier 3	Item 5	65	70
Tier 3	Item 6	76	80

Reading this key

Every answer is the number rounded by the standard rule: ones digit 0–4 rounds down, 5–9 rounds up (and a tie at exactly 5 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 Ten	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...)



DIEGO R.'S TRACKER, INVENTED



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

STUDENT

Diego R. (an invented student)

TEACHER

Mr. Patel (invented)

FORMAT	ITEMS	SCORE	NOTES
Number Line Placement	18	14	
Circle the Closer Ten	18	16	
Fill in the Blank: Round It	33	27	
Word Problem Rounding	8	6	
Total	77	63	

How to read it

Diego R. scored **63 of 77** items across all four rounding formats. The lowest scores are on Number Line Placement (14 of 18), Circle the Closer Ten (16 of 18), Fill in the Blank: Round It (27 of 33), Word Problem Rounding (6 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-ten item without checking the ones 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)

Diego R.'s bars would look like this today:

Number Line Placement		14/18
Circle the Closer Ten		16/18
Fill in the Blank: Round It		27/33
Word Problem Rounding		6/8



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 two-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

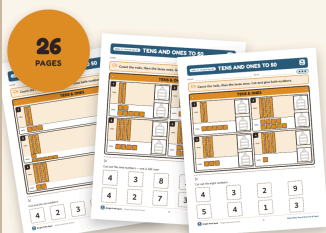


Rounding to the Nearest Ten Task Box

The same nearest-ten skill as 18 cut-apart, self-checking cards for independent work.

PLACE VALUE

Tens and Ones Cut and Paste, 3 Levels

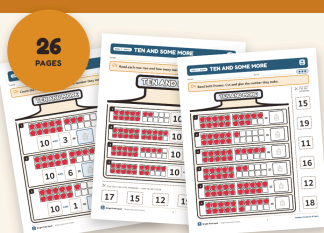


Place Value Tens and Ones Cut and Paste, 3 Levels

The tens-and-ones sense a student leans on to find a number's bracketing tens.

NUMBERS TO 20

Teen Numbers, Counting and Comparing — Cut and Paste, 3 Levels

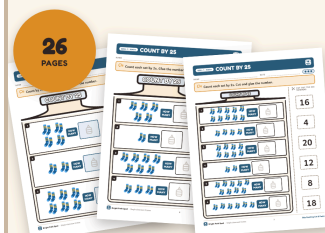


Numbers to 20 Cut and Paste, 3 Levels

The counting and number-sense skills that come before rounding two-digit numbers.

SKIP COUNTING

By 2s, 5s and 10s — Cut and Paste, 3 Levels



Skip Counting Cut and Paste, 3 Levels (2s, 5s, 10s)

Counting by 10s is the same decade-jump skill a rounded answer always lands on.

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.

© Bright Path Sped. For single-classroom use by the original purchaser.

