

NUMBER LINE, HUNDRED CHART

MISSING NUMBERS

Fill in the blank on a number line strip, a hundred chart row, or a hundred chart grid section — plus before/between/after with no chart at all. Every missing number computed, never typed. A tracker, a snapshot graph, a class grid and a family update. Print, or type the names and trackers. PDF.

NUMBER LINES WITHIN 20 FILL IN THE MISSING NUMBERS, SET 1

NAME _____ DATE _____

Each strip counts by ones. Write the missing number in every blank box.

1	2		4	5	6	7	8
			5	6	7		9 10

HUNDRED CHART ROW STRIPS FILL IN THE ROW, SET 1

NAME _____ DATE _____

Each row is ten numbers from the hundred chart, in order. Write the missing number in every blank box.

21		23	24		26	27	28		30
----	--	----	----	--	----	----	----	--	----

41-50

HUNDRED CHART GRID SECTIONS FILL IN THE GRID, SET 1

NAME _____ DATE _____

This is a 3x3 piece of the hundred chart. Moving right adds one; moving down adds ten. Write the missing number in every blank box.

23	24			55	56
33		35		64	65
43	44			74	75 76

BEFORE, BETWEEN, AFTER WHAT'S THE MISSING NUMBER?

NAME _____ DATE _____

No chart this time — just three numbers in a row. Write the missing number in the blank box.

	5	6	3	4		5		7
What comes before?			What comes after?			What comes between?		

ANSWER KEY ANSWER KEY

Every number below is computed from the strip or grid it belongs to — never typed by hand into a second copy of the answer.

SECTION	ITEM	MISSING NUMBER(S)
Number Line Strips Within 20, Set 1	Item 1	3
Number Line Strips Within 20, Set 1	Item 2	4, 6, 11
Number Line Strips Within 20, Set 1	Item 3	8, 12
Number Line Strips Within 20, Set 1	Item 4	13
Number Line Strips Within 20, Set 1	Item 5	13, 16, 19
Number Line Strips Within 20, Set 1	Item 6	7, 8
Number Line Strips Within 20, Set 2	Item 1	3
Number Line Strips Within 20, Set 2	Item 2	5, 8
Number Line Strips Within 20, Set 2	Item 3	9, 12
Number Line Strips Within 20, Set 2	Item 4	13
Number Line Strips Within 20, Set 2	Item 5	14, 16, 18
Number Line Strips Within 20, Set 2	Item 6	22, 25, 29
Hundred Chart Row Strips, Set 1	Item 1	41, 46
Hundred Chart Row Strips, Set 1	Item 2	63
Hundred Chart Row Strips, Set 1	Item 3	84, 87, 90
Hundred Chart Row Strips, Set 2	Item 1	11, 15, 20
Hundred Chart Row Strips, Set 2	Item 2	35, 36
Hundred Chart Row Strips, Set 2	Item 3	58
Hundred Chart Row Strips, Set 2	Item 4	72, 74, 79
Hundred Chart Row Strips, Set 2	Item 5	25, 24, 45
Hundred Chart Grid Sections, Set 1	Item 1	14, 66
Hundred Chart Grid Sections, Set 1	Item 2	14, 66
Hundred Chart Grid Sections, Set 1	Item 3	37, 57

TRACKER PRACTICE TRACKER

STUDENT _____ TEACHER _____ DATE _____

SKILL AREA	ITEMS	SCORE	NOTES
Number Line Strips, Within 20	12		
Hundred Chart Row Strips, Within 100	8		
Hundred Chart Grid Sections, Within 100	8		



One complete kit for missing numbers and number sequence: number lines, a hundred chart, and numbers alone, with the record-keeping around it.

THREE STEPS

- 1 **Pick the format**
Number line strips within 20 (pages 6–7), hundred chart row strips (pages 8–9), hundred chart grid sections (pages 10–11), or before/between/after with no chart at all (page 12). The contents page (5) gives every page number.
- 2 **Write it, check it**
Every blank is a type-in box. The answer key (page 13) is generated from the same numbers the worksheets use.
- 3 **Record it, send it home**
Score each skill area on the tracker (page 14), see it as a bar graph on the snapshot (page 15), roll the group up on page 16, and send the family update (page 18) and home practice page (page 19).

WHICH PAGE, WHEN

WHEN...	USE...
Filling in a number line, counting by ones	page 6–7
Filling in a row of the hundred chart	page 8–9
Filling in a 3x3 section of the hundred chart	page 10–11
Naming the number before, between, or after — no chart	page 12
Writing a progress note or a note home	Phrase bank, page 20

Everything inside (22 pages)

- **12 number line items**, 2 pages — a strip within 20, one to three blanks each
- **8 hundred chart row items**, 2 pages — a full row of the hundred chart, within 100
- **8 hundred chart grid items**, 2 pages — a 3x3 section using the chart's own +1/+10 pattern, within 100
- **12 before/between/after items**, 1 page — a quick, abstract set with no chart at all
- **1 answer key**, generated from the same numbers every page uses
- **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 missing number computed, never typed

Every number that fills a blank in this file, on a worksheet or on the answer key, is computed from the strip or grid it belongs to — no second, hand-typed key.

FILL IN THE MISSING
NUMBERS, SET 1

NAME

DATE



Each strip counts by ones. Write the missing number in every blank box.

1 2 4 5 6 7 8 5 6 7 9 10 7 9 10 11 13 1410 11 12 14 15 16 17 14 15 17 18 202 3 4 5 6 9



NAME

DATE



Each row is ten numbers from the hundred chart, in order. Write the missing number in every blank box.

21-30

21

23

24

26

27

28

30

41-50

42

43

44

45

47

48

49

50

61-70

61

62

64

65

66

67

68

69

70

81-90

81

82

83

85

86

88

89





NAME

DATE



This is a 3x3 piece of the hundred chart. Moving right adds one; moving down adds ten. Write the missing number in every blank box.

23	24	
33		35
43	44	

	55	56
64	65	
74	75	76

36		38
46	47	48
56		58

78	79	80
	89	90
98	99	100

WHAT'S THE MISSING NUMBER?



NAME

DATE



No chart this time — just three numbers in a row. Write the missing number in the blank box.

	5	6
--	---	---

What comes before?

3	4	
---	---	--

What comes after?

5		7
---	--	---

What comes between?

	9	10
--	---	----

What comes before?

7	8	
---	---	--

What comes after?

9		11
---	--	----

What comes between?

	13	14
--	----	----

What comes before?

11	12	
----	----	--

What comes after?

13		15
----	--	----

What comes between?

	17	18
--	----	----

What comes before?

15	16	
----	----	--

What comes after?

17		19
----	--	----

What comes between?





Every number below is computed from the strip or grid it belongs to — never typed by hand into a second copy of the answer.

SECTION	ITEM	MISSING NUMBER(S)
Number Line Strips Within 20, Set 1	Item 1	3
Number Line Strips Within 20, Set 1	Item 2	4, 8, 11
Number Line Strips Within 20, Set 1	Item 3	8, 12
Number Line Strips Within 20, Set 1	Item 4	13
Number Line Strips Within 20, Set 1	Item 5	13, 16, 19
Number Line Strips Within 20, Set 1	Item 6	7, 8
Number Line Strips Within 20, Set 2	Item 1	3
Number Line Strips Within 20, Set 2	Item 2	5, 8
Number Line Strips Within 20, Set 2	Item 3	9, 12
Number Line Strips Within 20, Set 2	Item 4	13
Number Line Strips Within 20, Set 2	Item 5	14, 16, 18
Number Line Strips Within 20, Set 2	Item 6	8
Hundred Chart Row Strips, Set 1	Item 1	22, 25, 29
Hundred Chart Row Strips, Set 1	Item 2	41, 46
Hundred Chart Row Strips, Set 1	Item 3	63
Hundred Chart Row Strips, Set 1	Item 4	84, 87, 90
Hundred Chart Row Strips, Set 2	Item 1	11, 15, 20
Hundred Chart Row Strips, Set 2	Item 2	33, 36
Hundred Chart Row Strips, Set 2	Item 3	58
Hundred Chart Row Strips, Set 2	Item 4	72, 74, 79
Hundred Chart Grid Sections, Set 1	Item 1	25, 34, 45
Hundred Chart Grid Sections, Set 1	Item 2	54, 66
Hundred Chart Grid Sections, Set 1	Item 3	37, 57
Hundred Chart Grid Sections, Set 1	Item 4	88
Hundred Chart Grid Sections, Set 2	Item 1	13, 23, 33
Hundred Chart Grid Sections, Set 2	Item 2	77
Hundred Chart Grid Sections, Set 2	Item 3	45, 47, 65
Hundred Chart Grid Sections, Set 2	Item 4	60, 70
Before, Between, and After	Item 1	4
Before, Between, and After	Item 2	5
Before, Between, and After	Item 3	6
Before, Between, and After	Item 4	8
Before, Between, and After	Item 5	9
Before, Between, and After	Item 6	10
Before, Between, and After	Item 7	12
Before, Between, and After	Item 8	13
Before, Between, and After	Item 9	14
Before, Between, and After	Item 10	16
Before, Between, and After	Item 11	17
Before, Between, and After	Item 12	18

How each section's numbers are worked out

Number line and hundred-chart row strips: the start number plus its position. Hundred chart grid sections: the top-left number, plus one per step right and ten per step down. Before/between/after: one less than, the same as, or one more than the number given. The full walkthrough, with a worked picture, is on page 4.

Using this page

Check a student's worksheet against this key section by section, or hand a copy to a paraprofessional or family member running the same practice at home or in a different room.



STUDENT

TEACHER

DATE

SKILL AREA	ITEMS	SCORE	NOTES
Number Line Strips, Within 20	12		
Hundred Chart Row Strips, Within 100	8		
Hundred Chart Grid Sections, Within 100	8		
Before, Between, and After (No Chart)	12		
Total	40		

How to score it

Write the number of missing-number boxes filled in correctly in Score. 40 items in all across four formats. A filled example is on page 17, and the same four scores become a bar graph on the snapshot, page 15.

THIS STUDENT IS WORKING ON (NUMBER LINES, HUNDRED CHART ROWS, GRID SECTIONS, BEFORE/AFTER, OR A NUMBER RANGE...)





A one-page snapshot of all four missing-number formats, for reporting rather than day-to-day scoring.

STUDENT

DATE

Number Line Strips, Within 20

—

Hundred Chart Row Strips, Within 100

—

Hundred Chart Grid Sections, Within 100

—

Before, Between, and After (No Chart)

—

How to fill this in

After scoring the tracker (page 14), shade one segment of each bar for every 10% correct (a rough visual, not a precise percentage) — or just write the score in the box at the end. This turns four numbers into one picture to bring to a team meeting or share at a glance.

Progress over time

Re-score the tracker at three points in the year (fall, winter, spring — or whatever schedule your team uses) and write each score here, side by side. A rising column across a row is growth on that format; a flat one is a format to revisit.

SKILL AREA	CHECK 1	CHECK 2	CHECK 3
Number Line Strips, Within 20			
Hundred Chart Row Strips, Within 100			
Hundred Chart Grid Sections, Within 100			
Before, Between, and After (No Chart)			



PRIYA S.'S TRACKER, INVENTED



Priya S. is invented; nothing on this page describes a real student. The blank tracker is on page 14.

STUDENT

Priya S. (an invented student)

TEACHER

Ms. Alvarez (invented)

SKILL AREA	ITEMS	SCORE	NOTES
Number Line Strips, Within 20	12	9	
Hundred Chart Row Strips, Within 100	8	5	
Hundred Chart Grid Sections, Within 100	8	6	
Before, Between, and After (No Chart)	12	12	
Total	40	32	

How to read it

Priya scored **32 of 40** items across all four missing-number formats. The lowest scores are on Number Line Strips, Within 20 (9 of 12), Hundred Chart Row Strips, Within 100 (5 of 8), Hundred Chart Grid Sections, Within 100 (6 of 8). Every number here comes from the table above.

Two things the Notes column is for

- What you saw, in plain words: counted on from the number before the blank, used the chart's rows and columns, guessed on the before/between/after set.
- What you did about it: went back to a hundred-chart row before trying a grid section, 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 15)

Priya's bars would look like this today:

Number Line Strips, Within 20		9/12
Hundred Chart Row Strips, Within 100		5/8
Hundred Chart Grid Sections, Within 100		6/8
Before, Between, and After (No Chart)		12/12

Where this goes next

Priya's next check-in moves to more hundred-chart grid sections, then the same grid work with no chart shown at all. The phrase bank on page 20 has starters for writing this up.





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 fill in the same missing 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

K - 1ST GRADE - MATH **GREATER, LESS, EQUAL**

COMPARING NUMBERS

Greater than, less than and equal to, practiced with ten frames, counted picture groups, and numbers alone — every shape a plain vector dot, star or square, never a repeated licensed icon. A tracker, a snapshot graph, a class grid and a family update. Print, or type the names and trackers. PDF.

22 Pages • 44 Comparison Items • 3 Formats • No Clip Art

Comparing Numbers Worksheets

Greater than, less than, equal to — the comparison version of the same number-sense practice.

NUMBERS TO 20

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

26 PAGES

Numbers to 20 Cut and Paste, 3 Levels

Counting to 20, ten and some more, more or fewer — a cut-and-paste version of the same range.

SPECIAL EDUCATION - TASK BOX COLLECTION **TASK BOX**

Number Sequence 1-20 Task Box

12 PAGES • 12 SEQUENCE CARDS • 3 LEVELS • COLOR • INK-SAVER

Number Sequence Sort Task Box

Self-checking task cards for the same sequencing skill, in an independent work format.

SPECIAL EDUCATION **EDITABLE**

MISSING NUMBERS TO 30

One skill, start to finish: the IEP goal, six ten-item probe forms, and a graph scaled to the probe. Count on and count back, untimed. Fillable PDF.

Fillable PDF • 14 Pages • Six Probe Forms • Untimed

Missing Numbers to 30 Progress Monitoring Probes

A caseload data-collection version of this same skill, with a goal page and a graph.

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.

