

100S CHART MISSING NUMBERS

Fill the chart, rows, columns, pieces and pluses, or cut and glue. Fillable PDF.

LEVEL 1 THE 100S CHART

My name: _____ Date: _____

Look at the chart. Across goes up by 1. Down goes up by 10.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

How the chart works

LEVEL 2 FILL THE CHART

My name: _____ Date: _____

Fill in the empty boxes.

Look at the numbers on both sides of each empty box.

1	2	3	4	5		7	8		10	
11	12	13	14	15	16	17	18		20	
21		23	24		26	27	28	29	30	
31		33	34	35	36	37	38	39	40	
41	42		44	45	46	47	48		50	
51	52	53	54	55		57	58	59	60	
	62	63	64	65		67	68	69	70	
	72	73	74	75		76	77	78	79	80

LEVEL 3 MISSING ROWS

My name: _____ Date: _____

Some rows are empty. Write the numbers.

Look at the row above. Each row starts 10 more.

1	2	3	4	5	6	7	8	9	10
21	22	23	24	25	26	27	28	29	30
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80

LEVEL 4 CHART PIECES

My name: _____ Date: _____

Each box is a piece of the chart. Write the missing numbers.

1

45	46	47	48
	56	57	58
65	66	67	
75		77	78

2

46	47	48	
56		58	59
	67	68	69
76	77	78	79

3

32	33		35
42	43	44	45
	53	54	55
62	63		65

4

7		9	10
17	18	19	20
27	28	29	
37	38		40

LEVEL 5 PLUS PUZZLES

My name: _____ Date: _____

Fill in each plus. Write the missing numbers.

1

8	
18	
28	

2

	57
66	67

3

67	68	69

4

7	
16	17

5

52	
62	63

6

	28
	38
	48

7

6	

8

9

	74	

LEVEL 6 CUT AND GLUE

My name: _____ Date: _____

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

12	13	14	15	16	17
22	23	24	25	26	27
32	33	34	35	36	37
42	43	44	45	46	47

✂ Cut on the dashed lines.

33	44	37
17	27	46



One complete kit for the missing numbers on a 100s chart — from a few empty boxes to a chart that is mostly empty.

THREE STEPS

1 Look at the chart

Page 5 is the whole 100s chart with every number in it. Read it with a student first, then keep it on the desk as a helper chart for the harder pages.

2 Pick a skill

Six ways to find missing numbers: fill the whole chart, fill whole rows, fill whole columns, fill a piece of the chart, fill a plus, or cut and glue a fragment. Most skills have two sets and the chart has three.

3 Track it, roll it up, send it home

Answer keys are pages 19 and 20. Date each skill on the tracker (page 21), roll the group up on page 22, and send the family note (page 23) or the two-player game (page 24). A filled example is on page 25.

WHICH PAGE, WHEN

WHEN...	USE...
A student who has never used the chart	Look at the Chart, page 5
Practice: fill the chart	Fill the Chart, pages 6–8
Practice: missing rows	Missing Rows, pages 9–10
Practice: missing columns	Missing Columns, pages 11–12
Practice: chart pieces	Chart Pieces, pages 13–14
Practice: plus puzzles	Plus Puzzles, pages 15–16
A cutting and gluing review	Cut and Glue, pages 17–18
A home or partner setting	Hide a Number game, page 24 · family note, page 23

Everything inside (29 pages)

- 14 student pages in 6 skills, plus a look-at-the-chart page
- 285 answer boxes to write in and 12 glue boxes, all counted from the page data
- 2 answer keys, 1 skill tracker and 1 group roll-up
- 1 family note and 1 two-player game, plus 1 filled example and 1 phrase bank
- 1 binder cover and 6 divider tabs with a spine label, cut along the dashed lines

What this is not

Not a timed test or a scored screener. No student page is written for an adult. Page 4 shows how each page works.



My name: _____

Date _____



Look at the chart. Across goes up by 1. Down goes up by 10.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

How the chart works

Across a row, each box is 1 more. Down a column, each box is 10 more. The last box in every row is a 10, a 20, a 30 and so on. The shaded boxes are the 10s.



My name: _____

Date _____



Fill in the empty boxes.

Look at the numbers on both sides of each empty box.

1	2	3	4	5		7	8		10
11	12	13	14	15	16	17	18		20
21		23	24		26	27	28	29	30
31		33	34	35	36	37	38	39	40
41	42		44	45	46	47	48		50
51	52	53	54	55		57	58	59	60
	62	63	64	65		67	68	69	70
	72	73	74	75	76	77	78	79	80
	82	83	84	85		87	88	89	90
91		93	94	95	96	97	98	99	100



My name: _____

Date _____



Some rows are empty. Write the numbers.

Look at the row above. Each row starts 10 more.

1	2	3	4	5	6	7	8	9	10
21	22	23	24	25	26	27	28	29	30
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100



My name: _____

Date _____



Each box is a piece of the chart. Write the missing numbers.

1

45	46	47	48
	56	57	58
65	66	67	
75		77	78

2

46	47	48	
56		58	59
	67	68	69
76	77	78	79

3

32	33		35
42	43	44	45
	53	54	55
62	63		65

4

7		9	10
17	18	19	20
27	28	29	
37	38		40



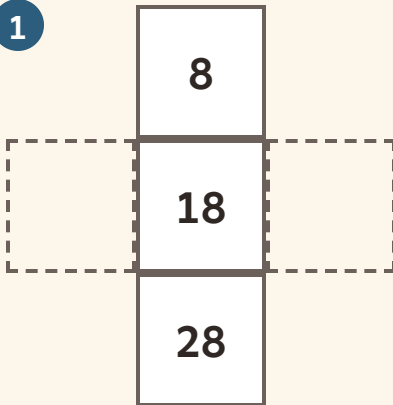
My name: _____

Date _____

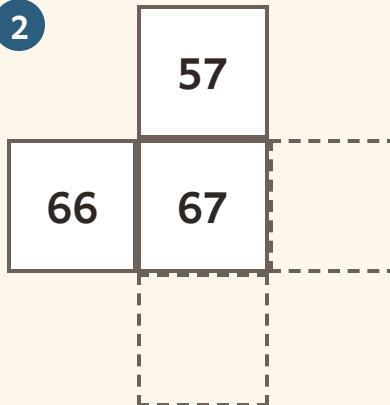


Fill in each plus. Write the missing numbers.

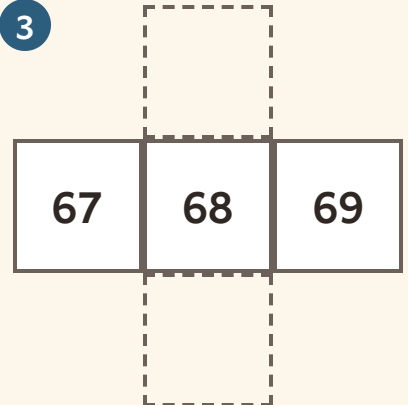
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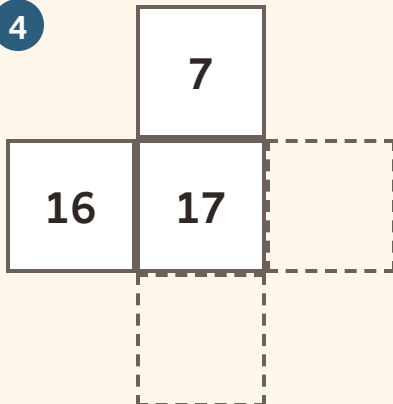
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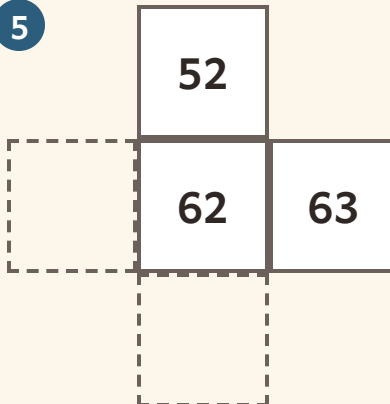
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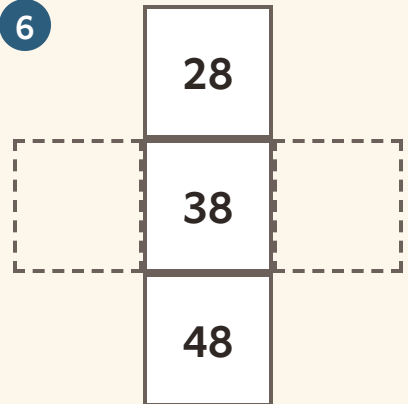
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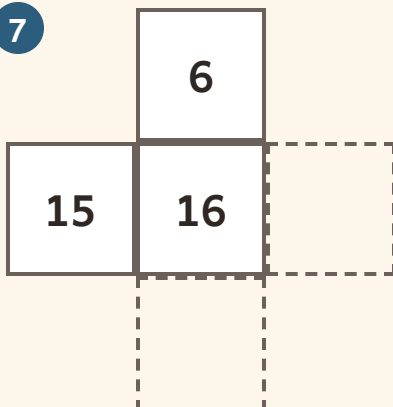
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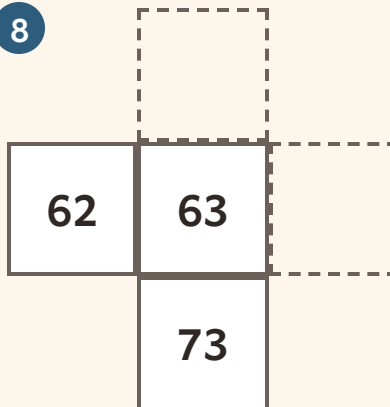
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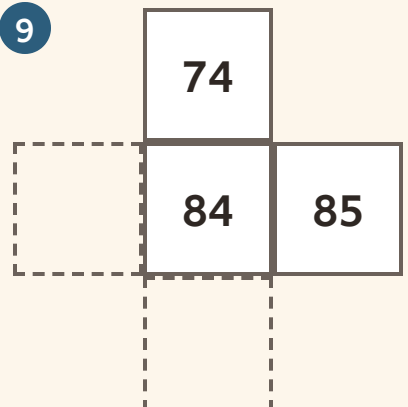
7



8



9





My name: _____

Date _____



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

12	13	14	15	16	17
22	23	24	25	26	27
32	33	34	35	36	37
42	43	44	45	46	47



Cut on the dashed lines.

33	44	37
17	27	46



STUDENT

TEACHER

MONTH

SKILL	STARTED (DATE)	DID IT ALONE (DATE)	NOTES
Fill the chart			
Missing rows			
Missing columns			
Chart pieces			
Plus puzzles			
Cut and glue			

How to fill this in

Date the first cell the day a student starts a skill with help. Date the second cell the day the same student does it alone with no prompt. A blank never means wrong, only not tried yet. Answer keys: pages 19 and 20.

THIS MONTH WE ARE FOCUSING ON**When to move a skill to the roll-up**

Once a skill has a “did it alone” date here, mark it on the group roll-up (page 22) and use the freed time on a skill that still needs individual tracking.



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

STUDENT

TEACHER

MONTH

Jada M. (an invented student)

Ms. Okafor (invented)

September–October

SKILL	STARTED (DATE)	DID IT ALONE (DATE)	NOTES
Fill the chart	9/8	9/15	
Missing rows	9/15	9/22	
Missing columns	9/22	9/29	
Chart pieces	9/29		Still checks the row above
Plus puzzles			
Cut and glue			

How to read it

Jada M. has started **4 of 6** skills and did **3** of them alone. Not started yet: plus puzzles, cut and glue. Every number comes from the table above.

The family note this tracker would produce

“So far Jada M. does 3 of our 6 chart skills alone and is still working on 3 more.” — every number in it is a row of the table above.

What's next for Jada

Keep practicing chart pieces with pages 13–14. Start plus puzzles next with pages 15–16.





THANK YOU FOR USING THIS RESOURCE

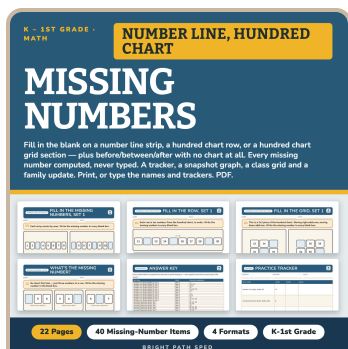
Everything here was built for the teacher with a table of children who each need a different amount of practice with the 100s chart. If this helped, leaving feedback on TPT helps other teachers find it.

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**.

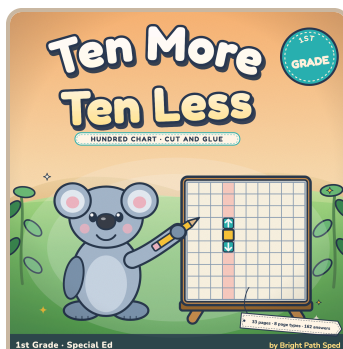
WHAT'S NEXT FROM THIS STORE

Counting practice that goes with the chart: number sequences, ten more and ten less, the number line to 100, and the chart's big sister up to 1,000.



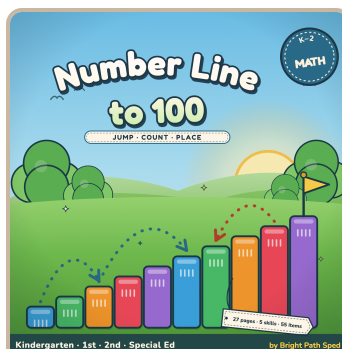
Missing Numbers Worksheets | Number Sequence, Number Lines, Hundred Chart

Number lines and chart rows: the step before the whole chart.



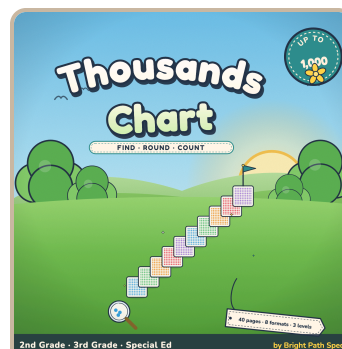
Ten More and Ten Less Worksheets | Hundred Chart Cut and Glue

The down-the-column pattern, practiced on its own.



Number Line to 100 Worksheets | Jump by 10 and 1, Place Numbers

The same counting pattern on a line instead of a chart.



Thousands Chart | Place Value, Rounding, Skip Counting Worksheets

The next step: ten of these charts back to back, 1 to 1,000.

Part of the K-2 Math Foundations 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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