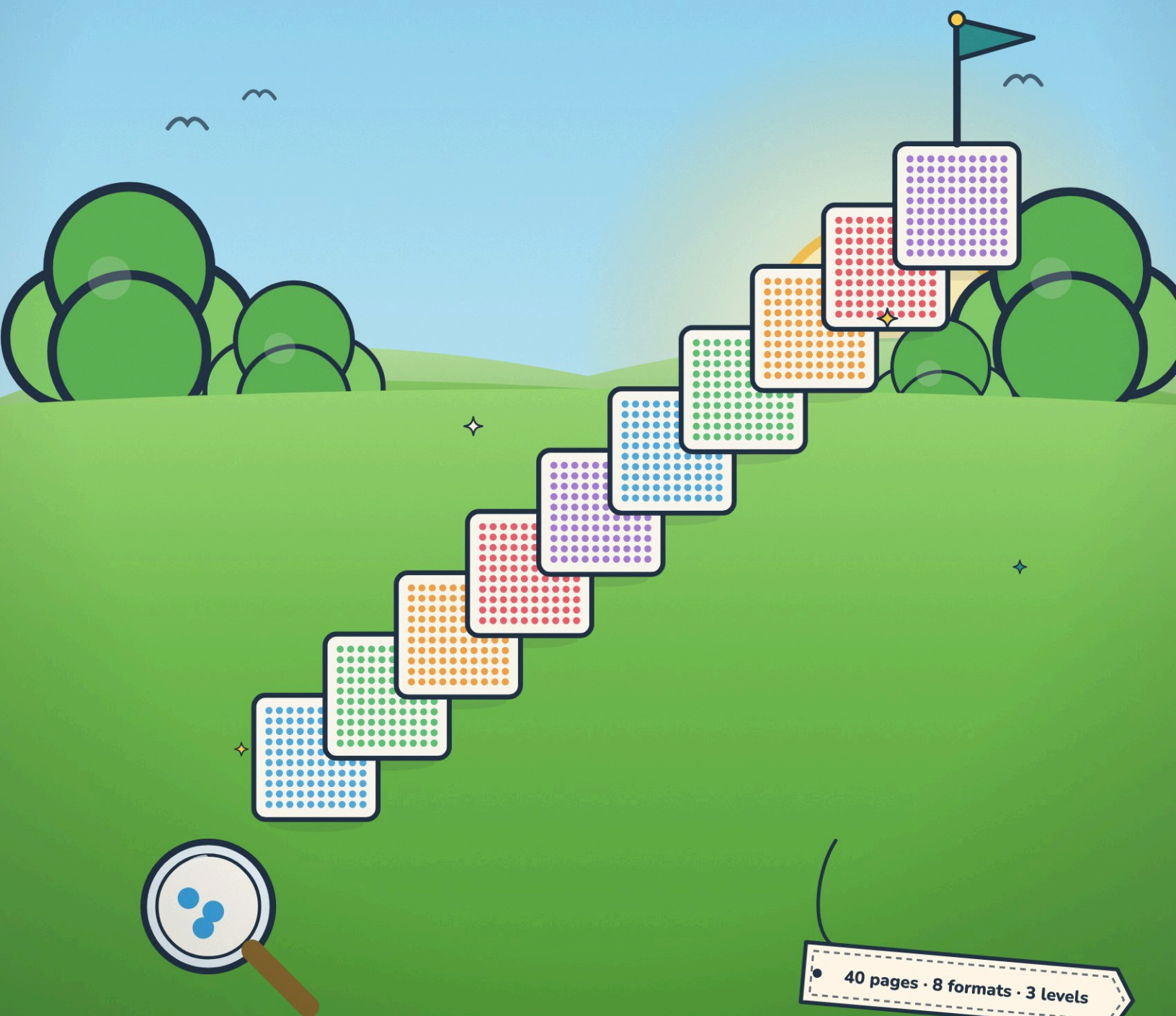


Thousands Chart

FIND • ROUND • COUNT



40 pages • 8 formats • 3 levels



One complete kit for the thousands chart: find a number's block, work before and after across a hundred mark, round to the nearest ten and hundred, skip-count by tens and hundreds, fill in a block, color a pattern across the chart, write about a number, and cut and glue across a boundary. For 2nd and 3rd grade place value.

THREE STEPS

1 Look at the ten blocks together

Page 6 lines up the whole chart, ten hundred-blocks across. Point to the last number in one block and the first number in the next (100, then 101) so the child sees the chart keeps going.

2 Pick a format and a level

Eight ways to work the thousands chart, and most come in three levels (the dots on the name line: one dot gives the most help, three the least). The chart below says which page for which child.

3 Check it, record it, send it home

The answer keys are pages 29, 30 and 31. Note the week and the score on the tracker (page 32), roll the group up on page 33, and send the home page (35). A filled example is on page 36.

WHICH PAGE, WHEN

WHEN...	USE...
Finding a number's hundred-block	Which Block?, pages 7, 8, 9
Before/after across a hundred mark	Before and After, pages 10, 11, 12
Rounding to the nearest ten or hundred	Round It, pages 13, 14
Counting on by tens or hundreds	Skip-Count, pages 15, 16, 17
Filling in a missing-numbers block	Fill the Block, pages 18, 19, 20
A pattern across the whole chart	Color the Pattern, pages 21, 22
More/less and rounding together	Write About a Number, pages 23, 24, 25
Cutting and gluing	Cut and Glue, pages 26, 27, 28
Writing a progress note or a note home	Team note, page 34 · phrase bank, page 37

Everything inside (40 pages)

- **22 student pages** in 8 formats, plus 1 Look page: the whole thousands chart, ten blocks across
- **18 cut-and-glue pieces** on 3 pages: 6 pieces a page in a block of 3 x 2, so 3 straight cuts a page
- **3 answer keys** generated from the same data as the pages, **1 tracker**, **1 class grid**
- **1 team note**, **1 home page**, **1 filled example**, **1 phrase bank**
- **1 binder cover**, **6 divider tabs** and a spine label, cut along the dashed lines

Room to work

Every box a child writes a number in is at least half an inch tall. Page 4 shows every kind of box, chart and cut piece in this file.





My name: _____

Date _____



Look at the ten blocks. Ten hundreds make one thousand.

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

1

1-100

2

101-200

3

201-300

4

301-400

5

401-500

6

501-600

7

601-700

8

701-800

9

801-900

10

901-1000

Ten blocks make one thousand

This is block 1, numbers 1 to 100. The chart has ten blocks just like it, back to back: block 1 ends at 100, block 2 starts right after at 101, all the way to block 10, which ends at 1,000.



My name: _____

Date _____



Find the number. Write its block.

1

1-100

2

101-200

3

201-300

4

301-400

5

401-500

6

501-600

7

601-700

8

701-800

9

801-900

10

901-1000

1

456

block

2

728

block

3

165

block

4

919

block

5

554

block





My name: _____

Date _____



Write the number right before and right after.

1

before

600

after

2

before

200

after

3

before

900

after

4

before

301

after

5

before

701

after



My name: _____

Date



Round to the nearest ten.

1

456

nearest ten

2

995

nearest ten

3

78

nearest ten

4

341

nearest ten

5

807

nearest ten

6

123

nearest ten



My name: _____

Date _____



Fill in the empty boxes.

Block 3 • 201–300

201	202	203	204		206	207		209	210
211	212		214	215	216		218	219	220
221	222	223	224		226	227	228		230
231	232		234		236	237	238	239	240
241	242	243	244	245		247	248		250
251	252		254	255	256		258	259	260
261	262	263	264	265		267	268		270
	272	273	274	275		277	278	279	280
281	282	283		285	286	287	288		290
	292	293	294		296	297	298	299	300



My name: _____

Date _____



Color every number that is a multiple of 50.

50	100	150	200	250	300	350	400	450	500
550	600	650	700	750	800	850	900	950	1000

Every number I colored is a multiple of

Inside block 1

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

Every block has exactly 2 multiples of 50 inside it — the pattern repeats the same way in every one of the ten blocks.

Try it

Can you also find every multiple of 100? Some of the numbers you colored for this page would get colored again.

1

1-100

2

101-200

3

201-300

4

301-400

5

401-500

6

501-600

7

601-700

8

701-800

9

801-900

10

901-1000





My name: _____

Date _____



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

291	292	293	294	295	296
297	298	299	300	301	302
303	304	305	306	307	308
309	310				

Where in the chart

This strip runs from 291 to 310: the end of block 3 (201–300) into the start of block 4 (301–400).



Cut on the dashed lines.

303	307	293
308	297	309



STUDENT

TEACHER

WEEKS

PAGE	FORMAT	WEEK	RIGHT	OF	NOTES
7	Which Block? · Set A			5	
8	Which Block? · Set B			5	
9	Which Block? · Set C			5	
10	Before and After · Set A			10	
11	Before and After · Set B			10	
12	Before and After · Set C			10	
13	Round It · Set A			6	
14	Round It · Set B			6	
15	Skip-Count · Set A			5	
16	Skip-Count · Set B			3	
17	Skip-Count · Set C			5	
18	Fill the Block · Set A			20	
19	Fill the Block · Set B			40	
20	Fill the Block · Set C			90	
21	Color the Pattern · Set A			1	
22	Color the Pattern · Set B			1	
23	Write About a Number · Set A			3	
24	Write About a Number · Set B			5	
25	Write About a Number · Set C			7	
26	Cut and Glue · Set A			6	
27	Cut and Glue · Set B			6	
28	Cut and Glue · Set C			6	

How to fill this in

Write the week the page was done and how many answers were right, out of the number in the Of column. A blank means not tried yet, never wrong. Answer keys: pages 29, 30 and 31. Filled example: page 36.

WHAT WE ARE WORKING ON NEXT





Dario M. is invented; nothing on this page describes a real student. The blank tracker is on page 32.

STUDENT

TEACHER

WEEKS

Dario M. (an invented student)

Mr. Alvarez (invented)

Wk 1 to Wk 3

PAGE	FORMAT	WEEK	RIGHT	OF	NOTES
7	Which Block? · Set A	Wk 1	5	5	–
8	Which Block? · Set B	Wk 1	4	5	Mixed up block 7 and block 8
9	Which Block? · Set C	Wk 2	3	5	Needed the legend open for the boundary numbers
10	Before and After · Set A	Wk 1	10	10	–
11	Before and After · Set B	Wk 2	8	10	Missed the after on two rows
12	Before and After · Set C	–	–	10	–
13	Round It · Set A	Wk 2	6	6	–
14	Round It · Set B	Wk 3	4	6	Forgot to round up at the halfway point
15	Skip-Count · Set A	Wk 2	5	5	–
16	Skip-Count · Set B	–	–	3	–
17	Skip-Count · Set C	Wk 3	3	5	Lost the hundreds digit twice
18	Fill the Block · Set A	Wk 1	18	20	Missed two boxes near the block's edge
19	Fill the Block · Set B	Wk 2	33	40	Missed boxes in the last rows
20	Fill the Block · Set C	–	–	90	–
21	Color the Pattern · Set A	Wk 1	1	1	–
22	Color the Pattern · Set B	Wk 3	0	1	Wrote 50 instead of 100
23	Write About a Number · Set A	Wk 1	3	3	–
24	Write About a Number · Set B	Wk 2	4	5	Hundred less needed a prompt
25	Write About a Number · Set C	–	–	7	–
26	Cut and Glue · Set A	Wk 1	6	6	–
27	Cut and Glue · Set B	Wk 3	5	6	One piece glued in the wrong box
28	Cut and Glue · Set C	–	–	6	–

How to read it

Dario M. has finished **17 of 22** pages. On those pages he got **118 of 139** answers right. Every answer right: page 7, page 10, page 13, page 15, page 21, page 23, page 26. Worth another turn: page 8, page 9, page 11, page 14, page 17, page 18, page 19, page 22, page 24, page 27. Every number comes from the table above.

The family note this tracker would produce

“So far Dario has finished 17 pages of thousands chart practice. He got 5 of 5 on Which Block?, Set A, and 10 of 10 on Before and After, Set A. Rounding to the nearest hundred is the next thing to practice.” — every fact in it is a row of the table above.





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 working the whole thousands 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

More number and place value work for the same children: rounding on its own, tens and ones, and skip-counting below one hundred.



Rounding to the Nearest 10 Worksheets

One skill, many ways: rounding to the nearest ten on its own.



Rounding to the Nearest 100 Worksheets

The hundred half of rounding, with its own practice set.



Place Value Tens and Ones Worksheets

The step before a thousands chart: tens and ones inside one hundred.



Skip Counting by 2s, 5s and 10s Worksheets, 3 Levels

Skip-counting practice below one hundred, in the same three-level shape.

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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