PLACE VALUE CHART

Mats, blank charts, digit cards

My name _____

Row 1 shows how. Write the number.

Thousands 1,000	Hundreds 100	Tens 10	Ones 1	The number
2	4	6	1	2,461
1	3	0	5	
3	7	2	0	
4	0	0	8	
5	9	1	2	
6	5	4	0	
7	0	8	6	
8	2	7	3	
9	1	0	0	

Place Value Chart - Read the Chart to 9,999





TO 9,999 + BLANK CHARTS

40 DIGIT CARDS TO CUT

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One classroom license

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This is a fillable PDF

- Open it in a PDF reader (Adobe Acrobat Reader, Preview, or your browser), click into a line or a box, type, and Save As.
- The name lines, the student chart boxes, the blank charts, the number lines on the mats, the tracker, the home note and every notes area are type-in fields. The wall chart, the header cards, the digit cards and the number cards are print pages. You can also print any page and write by hand.
- It works offline. No account, no subscription, no internet connection needed after you download it.

Print at 100 percent

Turn off fit to page and shrink to fit so the cut pieces keep their size. Every page is readable in black and white. The wall chart, the mats, the student charts, the blank chart, the header cards and the digit cards come in a color set and an ink-saver set. Cards look best on cardstock; the wall chart looks best laminated.

Need help?

If a field will not behave or a page will not print the way you expect, use Ask a Question on the product page before leaving a review. Every question is read, and a fix to the file ships as a free update.

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PREVIEW

How to Use the Chart: Six Short Routines

Each one takes a few minutes. The colors stay the same on every page: thousands purple, hundreds blue, tens green, ones gold.

1. Read the wall chart

- Point to each place on the wall chart (page 5). Say its name and its value.
- Read the worked number from left to right, then say it as words.

2. Build on a mat

- Pick a number card (pages 31 to 33). Put one digit card in each place on a mat (pages 7 to 9).
- Read it aloud. Change one card and read it again.

3. Write it in the chart

- On a student chart (pages 13 to 15) the child writes one digit in each box. The first row is done as a model.

4. Read it back

- On a read-the-chart page (19, 20) the digits are in the boxes. The child writes the number.

5. What is it worth?

- On the value page (page 21) the child writes what each digit is worth. A zero is a place with nothing in it. Ask what the zero holds.

6. Make your own

- Use a blank chart (pages 22 to 24) for any number you pick. Cut the header cards (pages 25 and 26) to label your own mats.

Notes on your day

PREVIEW

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PLACE VALUE CHART

Read the number from left to right.

Thousands 1,000	Hundreds 100	Tens 10	Ones 1
6	3	4	7
6,000	300	40	7

PREVIEW

6,347

six thousand, three hundred forty-seven

10 ones make 1 ten	10 tens make 1 hundred	10 hundreds make 1 thousand

Preview - Bright Path Shed

My name _____

Build the number. Put a card in each place.

Tens 10	Ones 1
digit card	digit card
show it, draw it	show it, draw it

My number _____

In words _____

PREVIEW

Preview - Bright Path Shed

My name _____

Build the number. Put a card in each place.

Thousands 1,000	Hundreds 100	Tens 10	Ones 1
digit card	digit card	digit card	digit card
show it, draw it	show it, draw it	show it, draw it	show it, draw it

My number _____

In words _____

PREVIEW

Preview - Bright Path Shed

My name _____

Build the number. Put a card in each place.

Hundreds 100	Tens 10	Ones 1
digit card	digit card	digit card
show it, draw it	show it, draw it	show it, draw it

My number _____

In words _____

PREVIEW

Preview - Bright Path Shed

My name _____

Row 1 shows how. Write the digits.

Number	Hundreds 100	Tens 10	Ones 1
482	4	8	2
135			
207			
340			
519			
604			
800			
853			
971			

Last row: write a number you pick.

PREVIEW

Preview - Bright Path Shed

My name _____

Row 1 shows how. Write the digits.

Number	Tens 10	Ones 1
36	3	6
23		
45		
50		
62		
78		
84		
91		
99		

Last row: write a number you pick.

PREVIEW

Preview - Bright Path Shed

My name _____

Row 1 shows how. Write the digits.

Number	Thousands 1,000	Hundreds 100	Tens 10	Ones 1
5,238	5	2	3	8
1,246				
3,058				
4,300				
2,705				
6,019				
7,540				
8,002				
9,876				

Last row: write a number you pick.

PREVIEW

Preview - Bright Path Shed

My name _____

Row 1 shows how. Write the number.

Thousands 1,000	Hundreds 100	Tens 10	Ones 1	The number
2	4	6	1	2,461
1	3	0	5	
3	7	2	0	
4	0	0	8	
5	9	1	2	
6	5	4	0	
7	0	8	6	
8	2	7	3	
9	1	0	0	

PREVIEW

Preview - Bright Path Shed

My name _____

MY PLACE VALUE CHART

Write a number. Fill in the chart.

Number	Thousands 1,000	Hundreds 100	Tens 10	Ones 1

PREVIEW

Preview - Bright Path Sped

Cut the cards. Label your mat.

THOUSANDS 1,000	**HUNDREDS** 100
TENS 10	**ONES** 1
THOUSANDS 1,000	**HUNDREDS** 100
TENS 10	**ONES** 1

PREVIEW

Preview - Bright Path Sped

Cut the cards. Build a number.

0 thousands	1 thousands	2 thousands	3 thousands	4 thousands
5 thousands	6 thousands	7 thousands	8 thousands	9 thousands
0 hundreds	1 hundreds	2 hundreds	3 hundreds	4 hundreds
5 hundreds	6 hundreds	7 hundreds	8 hundreds	9 hundreds

PREVIEW

Preview - Bright Path Shed

Cut the cards. Build a number.

0 thousands	1 thousands	2 thousands	3 thousands	4 thousands
5 thousands	6 thousands	7 thousands	8 thousands	9 thousands
0 hundreds	1 hundreds	2 hundreds	3 hundreds	4 hundreds
5 hundreds	6 hundreds	7 hundreds	8 hundreds	9 hundreds

PREVIEW

Preview - Bright Path Sped

Cut the cards. Build each number.

105	214	320	408
450	507	631	700
742	806	859	903
275	360	584	999

PREVIEW

Answer Key: Student Charts

Each row reads left to right. The first row of each chart is the model. Places, left to right on the four-place chart: Thousands | Hundreds | Tens | Ones. A chart with fewer places uses the last ones.

Student chart to 99 (page 13)

36 3 | 6

23 2 | 3

45 4 | 5

50 5 | 0

62 6 | 2

78 7 | 8

84 8 | 4

91 9 | 1

99 9 | 9

Student chart to 999 (page 14)

482 4 | 8 | 2

135 1 | 3 | 5

207 2 | 0 | 7

340 3 | 4 | 0

519 5 | 1 | 9

604 6 | 0 | 4

800 8 | 0 | 0

853 8 | 5 | 3

971 9 | 7 | 1

Student chart to 9,999 (page 15)

5,238 5 | 2 | 3 | 8

1,246 1 | 2 | 4 | 6

3,058 3 | 0 | 5 | 8

4,300 4 | 3 | 0 | 0

2,705 2 | 7 | 0 | 5

6,019 6 | 0 | 1 | 9

7,540 7 | 5 | 4 | 0

8,002 8 | 0 | 0 | 2

9,876 9 | 8 | 7 | 6

Row 10 on every chart

The child picks the number. Check that the digits match the number the child wrote.

PREVIEW

Place Value Tracker

Put a mark in a box when a child can do that page without help. Add the marks in the roll-up.

Class _____ Teacher _____ Month _____

Student	Chart to 99	Chart to 999	Chart to 9,999	Read a chart	Digit worth	Digit cards	Number cards

PREVIEW

Roll-up: this month

Children who write digits in a chart to 99: ____ of ____

to 999: ____ of ____ to 9,999: ____ of ____

Children who tell what a digit is worth: ____ of ____

Teach again

_____

_____

_____

A Note Home: Our Place Value Chart

One page to send home when you start the chart.

Date _____ Class _____ Teacher _____

Dear families,

Our room uses a place value chart. Every digit in a number sits in a place, and the place tells what the digit is worth. Here are the places we use:

- **Thousands**: worth 1,000 for each one
- **Hundreds**: worth 100 for each one
- **Tens**: worth 10 for each one
- **Ones**: worth 1 for each one

This week we are working on

_____

_____

You can try this at home

Write a number on paper. Ask your child to point to each digit and say its place: "Which place is the 3 in 6,347?" Then ask what it is worth.

_____

_____

A note from me (your words)

_____

_____

_____

Thank you, (teacher) _____ Family signature, if your school asks for one _____

PREVIEW

Phrase Bank

Fill each blank with what you really see on the child's page.

Naming the place

- "Which place is the ____ in? Point to it on the chart."
- "The ____ is in the ____ place. It is worth ____."
- "How many ____ (thousands, hundreds, tens, ones) are in this number?"
- "Read it from left to right. Say the place as you go."

When there is a zero

- "This place has a zero. What does the zero hold?"
- "What would change if the zero were not here?"
- "Show me ____ with no tens. Which digit card goes in the tens place?"
- "Where does the zero go in ____?"

Building and reading

- "Build ____ with your digit cards. Read it to a partner."
- "Change one card. What number did you make?"
- "Which card did you move? Which place changed?"
- "Our room's next step is ____ (your school's own words)."

Sentence starters for children

- The ____ is in the ____ place.
- The digit ____ is worth ____.
- My number is ____. I know because ____.
- I used a zero in the ____ place because ____.

For the note home

- This week we are working on the ____ place (ones, tens, hundreds, thousands).
- Your child can build and read numbers up to ____ with the chart.
- At home you can ask: "What is the ____ worth in this number?"
- Thank you for ____ (what the family did to help).

PREVIEW