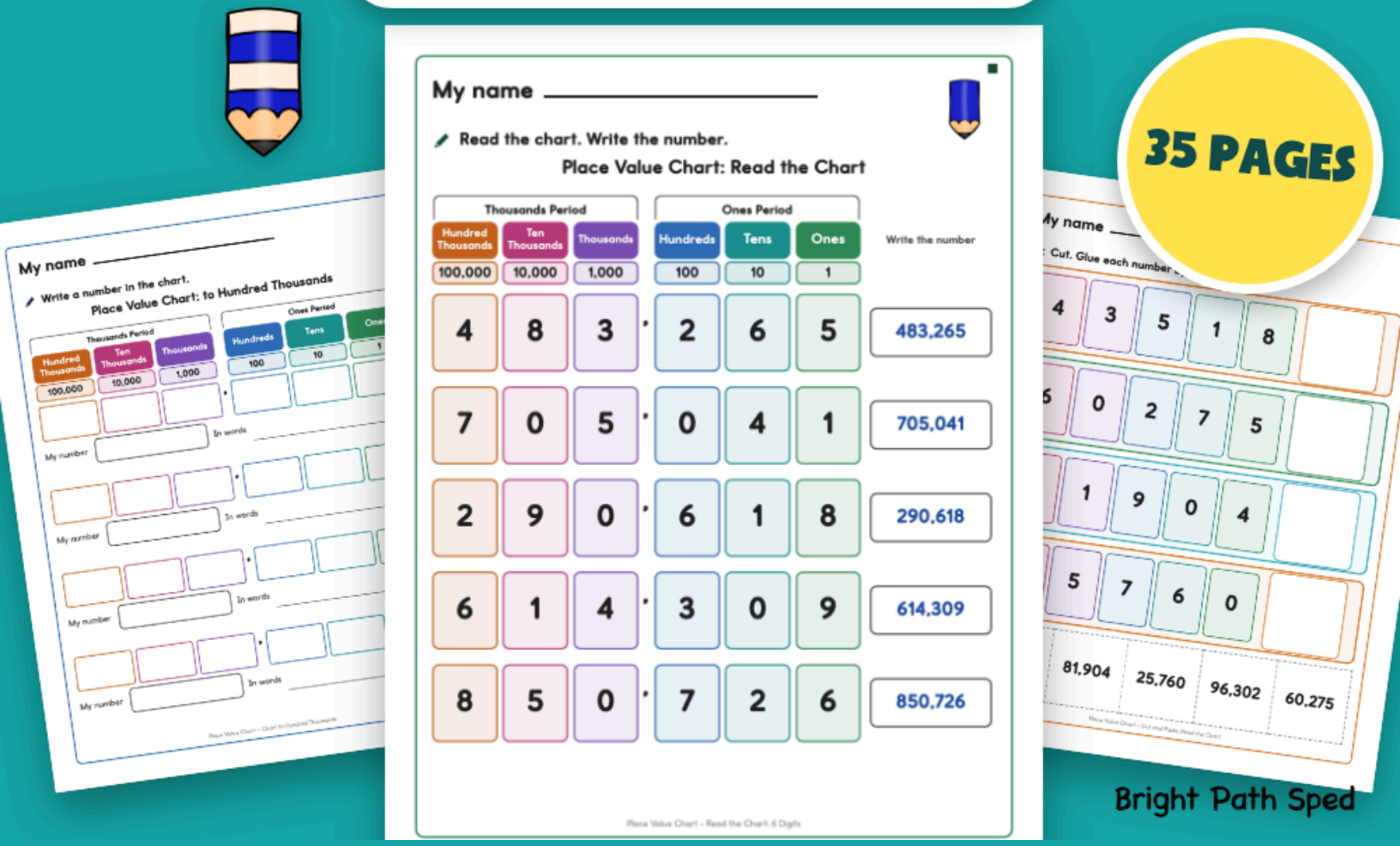
PLACE VALUE CHART TO 100,000

Mats - Practice - Grades 3-4

BLANK CHARTS + PRACTICE

35 PAGES



Bright Path Sped

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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 box, type, and Save As.
- The name line, every digit box, every answer box and the writing lines are type-in fields.
- 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 columns and answer boxes stay big enough for small hands. Every page prints in color or in black and white. In black and white every column keeps its place name and its value, so a child can still tell the tens from the hundreds. For a chart you will use again, print it on cardstock and laminate it.

Student work

A filled-in tracker carries a student's name. Keep it in the data folder, and use a first name only on any page that leaves your hands.

Need help?

If a box 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: re-download it any time from My Purchases.

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PREVIEW

My name _____

Read the example. Then try one.

Place Value Chart: Meet the Chart

Thousands Period				Ones Period			
Hundred Thousands	Ten Thousands	Thousands	,	Hundreds	Tens	Ones
100,000	10,000	1,000		100	10	1
4	8	3	,	2	6	5
400,000	80,000	3,000		200	60	5

Standard form
483,265
Expanded form
400,000 + 80,000 + 3,000 + 200 + 60 + 5
Word form
four hundred eighty-three thousand two hundred sixty-five

Now you. Write 306,125 in the chart.

			,			

Standard form

Word form

PREVIEW

My name _____

Write a number in the chart.

Place Value Chart: to Hundreds

Hundreds	Tens	Ones	My number
100	10	1	

PREVIEW

My name _____

Write a number in the chart.

Place Value Chart: to Ten Thousands

Thousands Period			Ones Period			
Ten Thousands	Thousands		Hundreds	Tens	Ones	My number
10,000	1,000		100	10	1	
		,				
		,				
		,				
		,				
		,				
		,				
		,				

PREVIEW

My name _____

Write the number in the chart. Show it three ways.

Place Value Chart: Three Forms

Thousands Period			Ones Period		
Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones
100,000	10,000	1,000	100	10	1

1. Write the number in the chart

			,			

2. Write what each digit is worth

Standard form

Expanded form

Word form

PREVIEW

My name _____

Write a number in the chart.

Low-Ink Chart: to Hundred Thousands

Thousands Period				Ones Period		
Hundred Thousands	Ten Thousands	Thousands	,	Hundreds	Tens	Ones
100,000	10,000	1,000		100	10	1
			,			

My number _____ In words _____

			,			

My number _____ In words _____

			,			

My number _____ In words _____

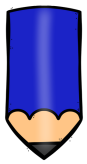
			,			

My number _____ In words _____

PREVIEW

Preview · Bright Path Sped

My name _____



Read the chart. Write the number.

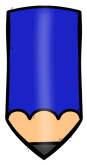
Place Value Chart: Read the Chart

Thousands Period		Ones Period			
Ten Thousands	Thousands	Hundreds	Tens	Ones	Write the number
10,000	1,000	100	10	1	
3	6 ,	4	1	8	
5	0 ,	2	7	3	
8	2 ,	9	0	6	
4	7 ,	1	3	0	
9	0 ,	0	5	4	
6	1 ,	8	2	7	

PREVIEW

Preview · Bright Path Sped

My name _____



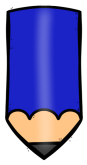
Read the chart. Write the number.

Place Value Chart: Read the Chart

Thousands Period				Ones Period			
Hundred Thousands	Ten Thousands	Thousands		Hundreds	Tens	Ones	Write the number
100,000	10,000	1,000		100	10	1	
4	8	3	,	2	6	5	
7	0	5	,	0	4	1	
2	9	0	,	6	1	8	
6	1	4	,	3	0	9	
8	5	0	,	7	2	6	

PREVIEW

My name _____



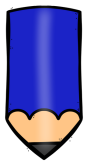
Name the place. Write the value.

Place Value Chart: Value of a Digit

		Place	Value
1	483,265		
2	720,518		
3	305,946		
4	618,074		
5	942,130		
6	257,861		
7	835,476		
8	196,352		

PREVIEW

My name _____



Write the parts of each number.

Place Value Chart: Expanded Form

1 **305,847**

= ☐ + ☐ + ☐ + ☐ + ☐

2 **640,218**

= ☐ + ☐ + ☐ + ☐ + ☐

3 **190,520**

= ☐ + ☐ + ☐ + ☐

4 **872,403**

= ☐ + ☐ + ☐ + ☐ + ☐

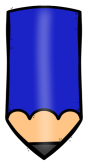
5 **508,061**

= ☐ + ☐ + ☐ + ☐

Skip any digit that is 0. Add the parts to get the number.

PREVIEW

My name _____



Read the words. Write the number.

Place Value Chart: Standard Form

1 four hundred eight thousand three hundred fifty

2 two hundred fifteen thousand nine

3 seven hundred thirty thousand two hundred sixty

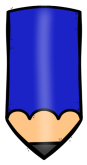
4 nine hundred two thousand one hundred fourteen

5 five hundred sixty thousand seven hundred

6 three hundred forty-one thousand eighty-five

PREVIEW

My name _____



Which number is greater? Write the sign in the box.

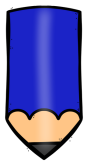
Place Value Chart: Compare

1	503,214		503,241
2	720,965		720,695
3	618,403		681,403
4	345,072		354,072
5	906,158		960,158
6	274,830		274,083

Start with the biggest place. Then look at the next one.

PREVIEW

My name _____



Round each number. Write it in the box.

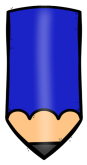
Place Value Chart: Round

1	483,265	to the nearest **thousand**	
2	720,518	to the nearest **ten thousand**	
3	305,946	to the nearest **hundred thousand**	
4	618,074	to the nearest **ten thousand**	
5	942,130	to the nearest **thousand**	
6	257,861	to the nearest **hundred thousand**	
7	199,500	to the nearest **ten thousand**	
8	856,240	to the nearest **hundred thousand**	

Look at the digit just to the right of the red line. 5 or more: round up.

PREVIEW

My name _____



Use these words to talk about place value.

Place Value Chart: Words

Thousands Period				Ones Period		
Hundred Thousands	Ten Thousands	Thousands	,	Hundreds	Tens	Ones
100,000	10,000	1,000		100	10	1
4	8	3	,	2	6	5

Say it: four hundred eighty-three thousand two hundred sixty-five

Words to use

digit	place	value	period
ones	tens	hundreds	thousands
ten thousands	hundred thousands	standard form	expanded form
word form	greater than	less than	round

Fill in the sentences about 483,265

The digit _____ is in the _____ place.

The value of the _____ is _____ .

_____ is greater than _____ because _____ .

_____ rounds to _____ because the next digit is _____ .

PREVIEW

My name _____

Cut. Glue each number word by its number.

35,200	
74,018	
18,365	
60,940	

thirty-five thousand two hundred	eighteen thousand three hundred sixty-five	sixty thousand nine hundred forty	fifty-two thousand eight hundred seventy	seventy-four thousand eighteen

PREVIEW

Answer Key 2

Each answer is for the problem number on its page. On a cut page, the rows are counted top to bottom.

Page 20: Number to Words

1) 34,206: thirty-four thousand two hundred six
2) 70,518: seventy thousand five hundred eighteen
3) 82,040: eighty-two thousand forty
4) 19,375: nineteen thousand three hundred seventy-five
5) 50,860: fifty thousand eight hundred sixty

Page 21: Words to Number

1) four hundred eight thousand three hundred fifty: 408,350
2) two hundred fifteen thousand nine: 215,009
3) seven hundred thirty thousand two hundred sixty: 730,260
4) nine hundred two thousand one hundred fourteen: 902,114
5) five hundred sixty thousand seven hundred: 560,700
6) three hundred forty-one thousand eighty-five: 341,085

Page 22: Compare: 5 Digits

1) 45,290 is less than 45,920 <
2) 73,108 is greater than 73,018 >
3) 60,452 is less than 64,052 <
4) 98,134 is less than 98,314 <
5) 52,067 is less than 52,607 <
6) 81,739 is greater than 81,379 >

Page 23: Compare: 6 Digits

1) 503,214 is less than 503,241 <
2) 720,965 is greater than 720,695 >
3) 618,403 is less than 681,403 <
4) 345,072 is less than 354,072 <
5) 906,158 is less than 960,158 <
6) 274,830 is greater than 274,083 >

Page 24: Round: 4 and 5 Digits

1) 8,746 to the nearest ten: 8,750
2) 3,482 to the nearest hundred: 3,500
3) 5,619 to the nearest thousand: 6,000
4) 24,357 to the nearest ten: 24,360
5) 61,892 to the nearest hundred: 61,900
6) 37,540 to the nearest thousand: 38,000
7) 90,265 to the nearest hundred: 90,300
8) 12,985 to the nearest ten: 12,990

Page 25: Round: 6 Digits

1) 483,265 to the nearest thousand: 483,000
2) 720,518 to the nearest ten thousand: 720,000
3) 305,946 to the nearest hundred thousand: 300,000
4) 618,074 to the nearest ten thousand: 620,000
5) 942,130 to the nearest thousand: 942,000
6) 257,861 to the nearest hundred thousand: 300,000
7) 199,500 to the nearest ten thousand: 200,000
8) 856,240 to the nearest hundred thousand: 900,000

Page 26: Mystery Numbers

Puzzle 1: 302,615
Puzzle 2: 840,297
Puzzle 3: 615,038

The pages with no key

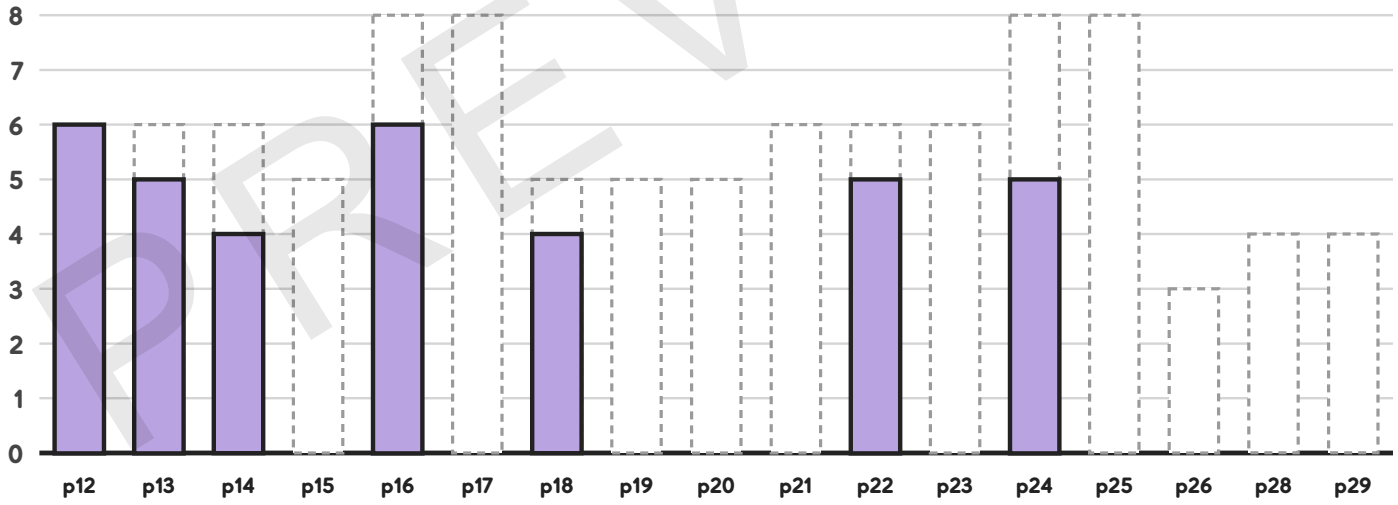
The blank charts (pages 5-8, 10 and 11), the three-forms chart (9), the worked example (4) and the words page (27) use numbers your students choose or sentences they write, so there is no single answer. To check a chart, use three looks: every digit sits in its own column, a 0 holds any place with nothing in it, and the number reads back the way it was said.

PREVIEW

Mia's Tracker (Invented Student)

Mia R. is an invented student; nothing on this page describes a real child. The blank tracker is on page 32.

Page	Sheet	Date	Right	Out of	Notes
12	Write in the Chart: 5 Digits	11/3	6	6	–
13	Read the Chart: 5 Digits	11/4	5	6	–
14	Write in the Chart: 6 Digits	11/5	4	6	–
15	Read the Chart: 6 Digits	–	–	5	–
16	Value of the Digit: 5 Digits	11/6	6	8	–
17	Value of the Digit: 6 Digits	–	–	8	–
18	Expanded Form: 5 Digits	11/9	4	5	–
19	Expanded Form: 6 Digits	–	–	5	–
20	Number to Words	–	–	5	–
21	Words to Number	–	–	6	–
22	Compare: 5 Digits	11/10	5	6	–
23	Compare: 6 Digits	–	–	6	–
24	Round: 4 and 5 Digits	11/11	5	8	Reread page 24
25	Round: 6 Digits	–	–	8	–
26	Mystery Numbers	–	–	3	–
28	Cut and Paste: Read the Chart	–	–	4	–
29	Cut and Paste: Number Words	–	–	4	–



PREVIEW

How to read it

Mia R. has done **7 of 17** scored sheets and got **35 of 45** right (77 percent). The lowest share right: page 24, 5 of 8. The columns are the roll-up of the same numbers.

The family note this tracker would produce

"This week Mia got 35 of 45 place value questions right. We are still practicing page 24, rounding. At home, please ask for a big number from a sign or a receipt and read it together."