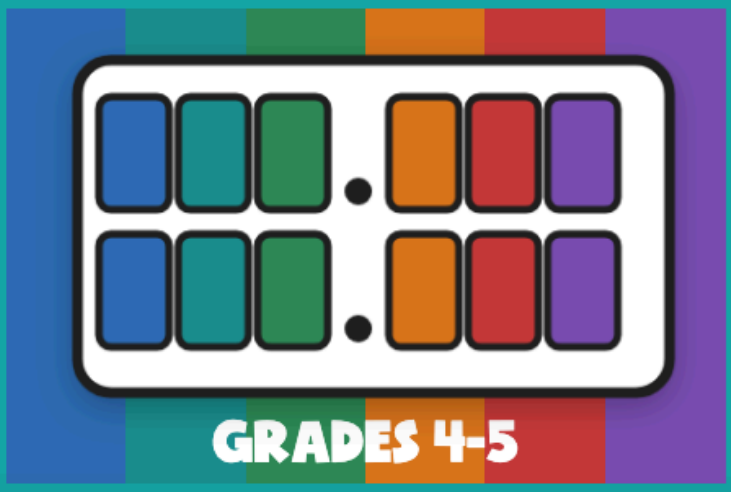
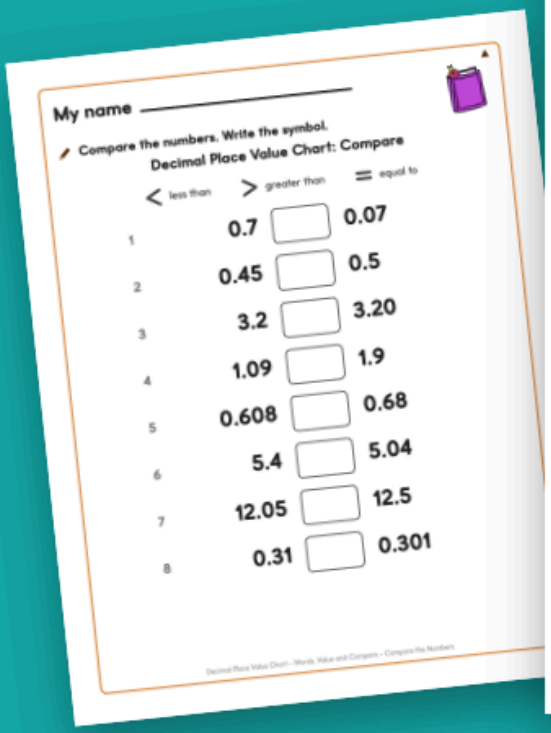
DECIMAL PLACE VALUE CHART



32 PAGES

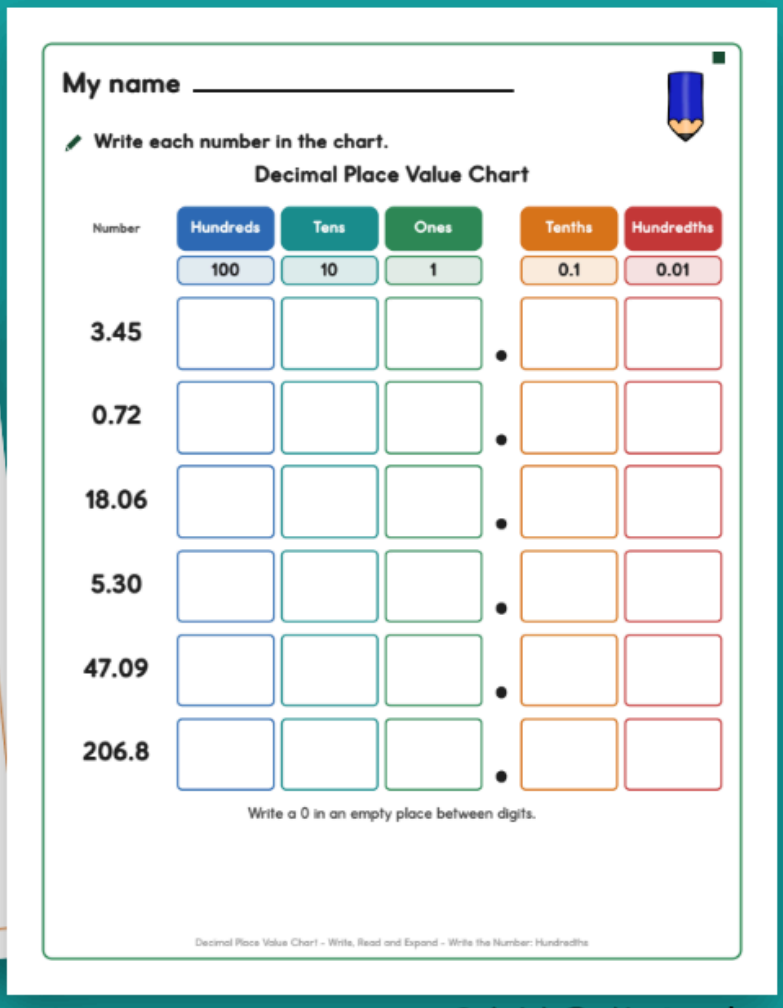

My name _____

Compare the numbers. Write the symbol.

Decimal Place Value Chart: Compare

< less than > greater than = equal to

1	0.7	☐	0.07
2	0.45	☐	0.5
3	3.2	☐	3.20
4	1.09	☐	1.9
5	0.608	☐	0.68
6	5.4	☐	5.04
7	12.05	☐	12.5
8	0.31	☐	0.301


My name _____

Write each number in the chart.

Decimal Place Value Chart

Number	Hundreds	Tens	Ones	.	Tenths	Hundredths
	100	10	1		0.1	0.01
3.45				.		
0.72				.		
18.06				.		
5.30				.		
47.09				.		
206.8				.		

Write a 0 in an empty place between digits.

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 cell, the place name boxes on page 10 and every answer box 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 cells and answer boxes stay big enough for small hands. Every page prints in color or in black and white. In black and white every cell keeps its place name and its value, so a child can still tell the tenths from the hundredths.

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?

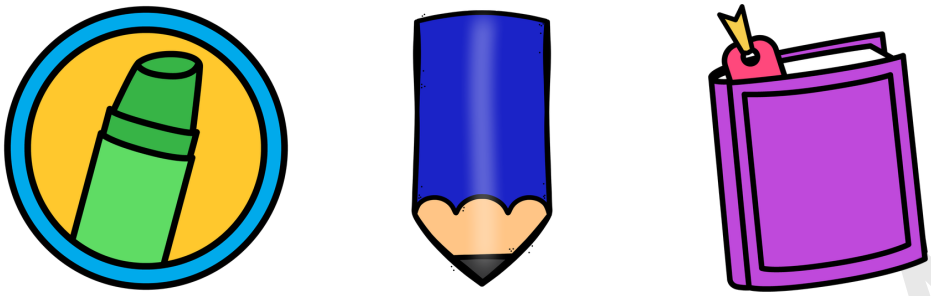
If a box will not behave or a page will not print the way you expect, use Ask a Question on the product page before leaving a review. Every question is read, and a fix to the file ships as a free update: re-download it any time from My Purchases.

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PREVIEW

Binder Cover and Spine

Slide this into the front of a binder or a folder. The spine strip is below it; the three divider tabs come before each section (pages 5, 11 and 17).



DECIMAL PLACE VALUE CHART

tenths, hundredths and thousandths

Name

Class or group

School year

PREVIEW

Decimal Place Value Chart - Bright Path Sped

Spine strip: fold it around the spine of a one-inch binder, or tape it flat to a folder edge.

My name _____



Read the example. Then try one.

Decimal Place Value Chart

	Hundreds	Tens	Ones		Tenths	Hundredths	Thousandths
	100	10	1		0.1	0.01	0.001
Example	5	8	2	.	1	4	6

The dot says **and**. Say it: **five hundred eighty-two and one hundred forty-six thousandths.**

500 + 80 + 2 + 0.1 + 0.04 + 0.006 = 582.146

Now you. Write 46.9 in the chart. Then write 3.208.

My turn				.			
My turn				.			

Say 3.208 in words. Write it here.

PREVIEW

My name _____



Build a number. Write it in the chart.

Decimal Place Value Chart: Tenths

Hundreds	Tens	Ones		Tenths	My number
100	10	1		0.1	
			•		
			•		
			•		
			•		
			•		
			•		
			•		
			•		

PREVIEW

My name _____



Build a number. Write it in the chart.

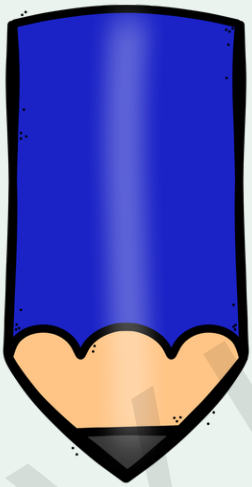
Decimal Place Value Chart: Thousandths

Hundreds	Tens	Ones		Tenths	Hundredths	Thousandths	My number
100	10	1		0.1	0.01	0.001	
			•				
			•				
			•				
			•				
			•				
			•				
			•				
			•				

PREVIEW

Divider Tab 2 of 3

Slide this sheet in front of the write-the-number, read-the-chart and expanded form pages.



WRITE, READ AND EXPAND

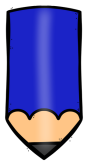
Put each digit in its place, read a chart, and break a number into parts.

Pages 12-16

PREVIEW

Preview · Bright Path Sped

My name _____



Write each number in the chart.

Decimal Place Value Chart

Number	Hundreds	Tens	Ones		Tenths	Hundredths
	100	10	1		0.1	0.01
3.45				•		
0.72				•		
18.06				•		
5.30				•		
47.09				•		
206.8				•		

Write a 0 in an empty place between digits.

PREVIEW

Preview · Bright Path Sped

My name _____



Read the chart. Write the number.

Decimal Place Value Chart

Hundreds	Tens	Ones		Tenths	Hundredths	Thousandths	Write the number
100	10	1		0.1	0.01	0.001	
		3	.	6	2		
		0	.	5	0	8	
	9	1	.	4			
		7	.	0	8	5	
2	4	0	.	1	9		
		1	.	0	0	3	
	1	2	.	7	5		
		0	.	0	7		

PREVIEW

Divider Tab 3 of 3

Slide this sheet in front of the word form, value, compare and words pages.



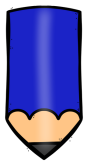
WORDS, VALUE AND COMPARE

Number words, the value of a digit, comparing and ordering, and the words to talk about decimals.

Pages 18-25

PREVIEW

My name _____



Name the place. Write the value.

Decimal Place Value Chart: Value of a Digit

		Place	Value
1	4.75		
2	0.36		
3	18.2		
4	62.4		
5	5.09		
6	93.51		
7	7.8		
8	0.45		

PREVIEW

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My name _____



Compare the two numbers.

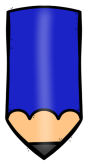
Decimal Place Value Chart: Compare

Hundreds	Tens	Ones		Tenths	Hundredths	Thousandths	Compare
100	10	1		0.1	0.01	0.001	
		4	.	3	7	2	
		4	.	3	2	7	
		0	.	5	8		
		0	.	5	0	8	
	1	2	.	6	4		
	1	2	.	6	4	0	
		6	.	0	9	9	
		6	.	1			

Start at the left. The first place where the digits are different tells you which number is greater.

PREVIEW

My name _____



Put each set of numbers in order.

Decimal Place Value Chart: Order

	Hundreds	Tens	Ones		Tenths	Hundredths	Thousandths
	100	10	1		0.1	0.01	0.001
A			0	•	4	5	
B			0	•	4	0	5
C			0	•	5	4	

least _____ < middle _____ < greatest _____

	Hundreds	Tens	Ones		Tenths	Hundredths	Thousandths
A			7	•	2	3	
B			7	•	0	3	2
C			7	•	3		

least _____ < middle _____ < greatest _____

	Hundreds	Tens	Ones		Tenths	Hundredths	Thousandths
A		1	2	•	6		
B		1	2	•	0	6	
C		1	2	•	1	6	

least _____ < middle _____ < greatest _____

PREVIEW

Answer Key 1

Each row shows where every digit goes. A place with nothing in it stays empty.

Page 12: Write the Number: Tenths

Hundreds	Tens	Ones		Tenths
		6	.	4
	2	8	.	7
		0	.	9
1	0	3	.	5
	4	5	.	1
2	7	0	.	8

6.4, 28.7, 0.9, 103.5, 45.1, 270.8

Page 13: Write the Number: Hundredths

Hundreds	Tens	Ones		Tenths	Hundredths
		3	.	4	5
		0	.	7	2
	1	8	.	0	6
		5	.	3	0
	4	7	.	0	9
2	0	6	.	8	

3.45, 0.72, 18.06, 5.30, 47.09, 206.8

Page 14: Write the Number: Thousandths

Hundreds	Tens	Ones		Tenths	Hundredths	Thousandths
		2	.	3	5	6
		0	.	0	4	8
	1	4	.	2	0	5
8	6	0	.	0	7	
5	0	2	.	9		
		0	.	6	0	1

2.356, 0.048, 14.205, 860.07, 502.9, 0.601

Page 15: Read the Chart

1) 3.62 2) 0.508 3) 91.4 4) 7.085 5) 240.19 6) 1.003 7) 12.75 8) 0.07

Page 16: Expanded Form

1) 3.45 = 3 + 0.4 + 0.05
2) 27.06 = 20 + 7 + 0.06
3) 5.208 = 5 + 0.2 + 0.008
4) 164.37 = 100 + 60 + 4 + 0.3 + 0.07
5) 0.619 = 0.6 + 0.01 + 0.009
6) 40.205 = 40 + 0.2 + 0.005

PREVIEW

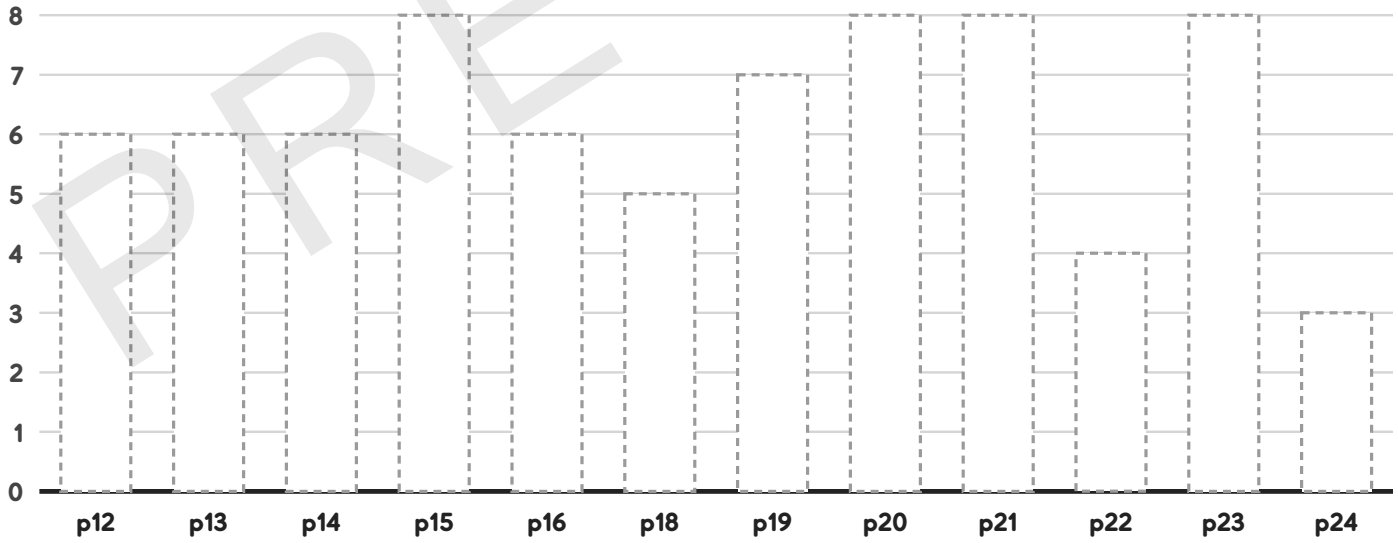
Tracker and Roll-Up

Write the date and how many were right. Then color the column for that sheet. A blank row means not done yet, never wrong.

Student _____ Teacher _____ School year _____

Page	Sheet	Date	Right	Out of	Notes
12	Write the Number: Tenths			6	
13	Write the Number: Hundredths			6	
14	Write the Number: Thousandths			6	
15	Read the Chart			8	
16	Expanded Form			6	
18	Number to Words			5	
19	Words to Number			7	
20	Underlined Digit: Tenths, Hundredths			8	
21	Underlined Digit: Thousandths			8	
22	Compare with a Chart			4	
23	Compare the Numbers			8	
24	Put in Order			3	

Roll-up: color one column for each sheet, up to the number right. The dashed box is the most it can be.



Notes for the team

PREVIEW

Decimals at Home

Send this page home with a child, or hand it to a family at a conference.

Student _____ Week of _____

How to help at home, in three steps

- Look for a decimal together: a ruler in centimeters, a recipe, a stopwatch time, a weight on a package.
- Write the number in the chart, one digit in each place. Put the dot between the ones and the tenths.
- Read it out loud with your child: the dot says "and", and the last place gives the name.

Our family chart

Hundreds	Tens	Ones		Tenths	Hundredths	Thousandths
100	10	1		0.1	0.01	0.001
			•			
			•			
			•			

Try saying

- "Which digit is in the tenths place? What is it worth?"
- "Which number is greater? How do you know?"

Note from the teacher

Note from home

PREVIEW