Decimal Place Value—Practice

Each digit in a whole number, a decimal fraction, or a decimal mixed fraction has a place value.

						Pla	ce van	ues					
	-	Whole	Numl	ber		And		Decimal					
millions	hundred thousands	ten thousands	thousands	hundreds	tens	units	decimal point	tenths	hundredths	thousandths	ten thousandths	hundred thousandths	millionths
4	2	3	5	6	7	8		2	4	5	8	6	9
Each digit has a place name. The chart shows that the place names of the whole numbers are to the left of the decimal point. What is the first place name to the left of the decimal point called?													
The second place name? The third place name?													
The fourth place name? The fifth place name?													
The sixth place name? The seventh place name?													
The ch What i The se The fo	art show s the fir cond pla urth pla	ws that t est place ace nam ace name	he pla name e? 2?	to the	mes of e <u>right</u>	f the d of the	lecimal e <u>decim</u> The	fractio al poin third pl	n are to <u>at</u> called ace nan	the ri ? ne?	ight of t	the deci	mal po
The fif	th place	e name?						The siz	xth plac	e nam	ne?		
Write	the deci	mal nun ds you w	neral t vould	hat is say w	given hen re	in the	e chart	with a c cimal n	decimal	point given	in the	chart.	
Write 1 .8 .12 7.95 6.375 _ 9.2548	these de	cimals i	n wor	ds:		-							
											Deci	mal Place	Value—Pr:

Place Values

Answer Key Decimal Place Value – Practice

Each digit in a whole number, a decimal fraction, or a decimal mixed fraction has a place value.

Whole Number							And	Decimal					
millions	hundred thousands	ten thousands	thousands	hundreds	tens	units	decimal point	tenths	hundredths	thousandths	ten thousandths	hundred thousandths	millionths
4	2	3	5	6	7	8		2	4	5	8	6	9

Place Values

Each digit has a place name.

The chart shows that the place names of the whole numbers are to the left of the decimal point.

What is the first place name to the <u>left</u> of the <u>decimal point</u> called? <u>units</u>

The second place name? <u>tens</u> The third place name? <u>hundreds</u>

The fourth place name? <u>thousands</u> The fifth place name? <u>ten-thousands</u>

The sixth place name? <u>hundred-thousands</u> The seventh place name? <u>millions</u>

The chart shows that the place names of the decimal fraction are to the right of the decimal point.

What is the first place name to the <u>right</u> of the <u>decimal point</u> called? <u>tenths</u>

The second place name <u>hundredths</u> The third place name? <u>thousandths</u>

The fourth place name? <u>ten-thousandths</u> The fifth place name? <u>hundred-thousandths</u>

The sixth place name? <u>millionths</u>

Write the decimal numeral that is given in the chart with a decimal point. 4,235,678.245869

Write the words you would say when reading the decimal numeral given in the chart. <u>Four million, two hundred thirty-five thousand, six hundred seventy-eight and two hundred forty-five</u> thousand, eight hundred sixty-nine millionths.

Write these decimals in words:

.8 <u>eight tenths</u>

.12 *twelve hundredths*

7.95 seven and ninety-five hundredths

6.375 <u>six and three hundred seventy-five thousandths</u>

9.2548 _nine and two thousand, five hundred forty-eight ten-thousandths