Place-value charts

NEW — typeset natively

Thousands	Hundreds	Tens	Units
2	5	6	3

Thousands	Hundreds	Tens	Units
1	0	9	5

Tens	Units	.	Tenths	Hundredths
4	2	.	8	7

Units	.	Tenths	Hundredths	Thousandths
3	.	2	0	9

SOURCE — original Word document

HELP SECTION

PLACE VALUE

The place value is the value that digits have depending on their position in the number. For example, in the number 8326 the 8 has the value 8000 and the 3 has the value 300.

Place Value of Whole Numbers Grade 2

The Units column is on the right of the number. As we move left the numbers become ten times bigger.

Examples

Write the value of each digit in the following numbers.

57) 2563

Write the digits in their columns:

Thousands	Hundreds	Tens	Units
2	5	6	3

The value of the 2 is 2000. The value of the 5 is 500. The value of the 6 is 60. The value of the 3 is 3.

58) 1095

Write the digits in their columns:

Thousands	Hundreds	Tens	Units
1	0	9	5

The value of the 1 is 1000. The value of the 9 is 90. The value of the 5 is 5.

Questions A

Write the value of each digit for the following numbers.

59) 3491

60) 2900

61) 9015

62) 9201

63) 631

64) 2005

65) 7830

66) 988

Place Value of Decimal Numbers Grade 2

The digits to the right of the decimal point are parts of a whole number. As we move to the right the numbers become ten times smaller. The Tenths column is to the right of the decimal point. The Hundredths column is to the right of the Tenths column and so on.

Examples

67) 42.87

Write the digits in their columns:

Tens	Units	.	Tenths	Hundredths
4	2	.	8	7

The value of the 4 is 40. The value of the 2 is 2. The value of the 8 is 0.8. or 8 tenths. The value of the 7 is 0.07 or 7 hundredths.

68) 3.209

Write the digits in their columns:

Units	.	Tenths	Hundredths	Thousandths
3	.	2	0	9

The value of the 3 is 3. The value of the 2 is 0.2 or 2 tenths. The value of the 9 is 0.009 or 9 thousandths.

Questions B

Write the value of each digit for the following numbers.

1) 1.452

2) 56.325

3) 0.514

4) 324.56

5) 25.312

6) 0.804