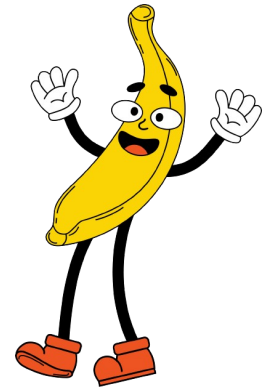# PLACE VALUE

PLACE VALUE

Do you know what is Place Value?

Place value is the value of a particular digit in numbers depending on its position. It is often referred to as ones/units, tens, hundreds, thousands, and so on.

Examples:

1. The place value of 5 in 425 is 5 ones/units.
2. The place value of 9 in 93 is 9 tens.
3. The place value of 2 in 274 is 2 hundreds.

Remember

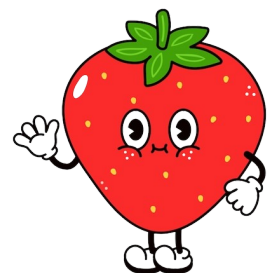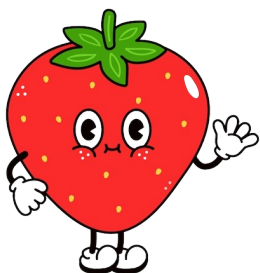A number may have two same digits but their place value is different.

Example:

Consider the number 252, which has the digit 2 repeated two times but the place value of both the 2s' is different. The value of the first 2 is 2 hundreds and the second 2 is 2 ones.

Easy Way To Calculate The Place Value of a Digit in Number

Make a chart as shown below with thousands (Th), hundreds (H), tens (T) and ones (O) columns. Place the digits of the numbers in the chart and you will find the place value.

Place Value	Th	H	T	O
	4	7	2	1
		5	3	8
	9	3	6	9
			4	6
		2	8	7

Write the numerals.

2 tens + 5 ones =

5 tens + 6 ones =

3 tens + 8 ones =

1 ten + 9 ones =

7 tens + 7 ones =

5 tens + 2 ones =

3 tens + 7 ones =

8 tens + 5 ones =

Write the numerals.

4 tens + 4 ones =

2 tens + 1 one =

6 tens + 8 ones =

4 tens + 7 ones =

8 tens + 8 ones =

2 tens + 7 ones =

5 tens + 6 ones =

7 tens + 3 ones =

Write the numerals.

3 tens + 7 ones =

2 tens + 6 ones =

1 ten + 8 ones =

7 tens + 9 ones =

5 tens + 5 ones =

2 tens + 0 one =

6 tens + 9 ones =

7 tens + 4 ones =

Write the numerals.

8 tens + 1 one =

3 tens + 6 ones =

4 tens + 2 ones =

9 tens + 1 one =

5 tens + 0 one =

7 tens + 2 ones =

8 tens + 5 ones =

9 tens + 1 one =

Write the numerals.

7 tens + 9 ones =

4 tens + 3 ones =

5 tens + 9 ones =

6 tens + 1 one =

3 tens + 2 ones =

5 tens + 6 ones =

8 tens + 0 one =

2 tens + 4 ones =

Write the numerals.

7 tens + 7 ones =

6 tens + 9 ones =

5 tens + 0 one =

8 tens + 3 ones =

8 tens + 1 one =

6 tens + 9 ones =

7 tens + 3 ones =

5 tens + 5 ones =

Write the numerals.

9 tens + 0 one =

7 tens + 6 ones =

4 tens + 7 ones =

1 ten + 5 ones =

6 tens + 6 ones =

8 tens + 2 ones =

9 tens + 7 ones =

7 tens + 1 one =

Write the numerals.

5 tens + 1 one =

8 tens + 6 ones =

3 tens + 4 ones =

4 tens + 9 ones =

7 tens + 0 one =

5 tens + 2 ones =

9 tens + 9 ones =

4 tens + 8 ones =

Write the numerals.

8 tens + 0 one =

7 tens + 6 ones =

1 ten + 0 one =

8 tens + 7 ones =

7 tens + 1 one =

5 tens + 8 ones =

8 tens + 6 ones =

7 tens + 5 ones =

Write the numerals.

1 ten + 5 ones =

6 tens + 6 ones =

7 tens + 5 ones =

1 ten + 9 ones =

3 tens + 3 ones =

8 tens + 0 one =

6 tens + 9 ones =

8 tens + 7 ones =

Th   O   T   H   T   Th

H   Th   O   H   O   H

Th   T   T   Th   T   O

T   H   O   Th   O   Th   H

Th   Th   H   T   Th   T   O

O   H   O   H   O

Th   T   T