

Subject – Mathematics

Place Value



Digits – 0,1,2,3,4,5,6,7,8 & 9

➤ **Any Number in the world can be form with the help of this 10 Digits.**

➤ **We can not able to do any calculation without using digits.**





Tens	Ones
6	8



Place
value

- Each Place only contain single Digit.
- Smallest 1 Digit Number = 0
- Greatest 1 Digit Number = 9
- Smallest 2 Digit Number = ~~00~~ 10



➤ All single digit number
0,1,2,3,4,5,6,7,8,9

➤ All 2 digit number
10,11,12,13,14,15,16,17,18.....96,97,98,
99



Tens	Ones
3	5
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Place Value and Face Value

Tens	Ones
6	8



**Place
value**

Here,

- **Place Value**

It is the value represented by a digit in a number

On the basis of its position in the number.

For example – Place value of 8 in 68

= 8 times its position.

$$= 8 \times 1 = 8$$

But,

Place value of 6 in 68 is

= 6 times its position (here position of 6 is tens)

$$= 6 \times 10 = 60$$

- **Face Value**

✓ Face value is of any digit is the same digit.

✓ Face value is the appearance of the digit.

For eg.

Face value of 8 in 68 is = 8

Face value of 6 in 68 is = 6



Expansion of Two Digit Number

A large illustration on the left side of the page shows a blue pencil drawing a schoolhouse on a hill. A vibrant rainbow curves from the bottom left towards the schoolhouse. The words 'BACK TO SCHOOL' are written in a stylized font near the rainbow. The background is light blue with a sun, clouds, and birds.

Tens	Ones
3	5

$$= 3 \times 10 + 5 \times 1$$

Tens	Ones
6	0

$$= 6 \times 10 + 0 \times 1$$

Tens	Ones
0	6

= This is not a 2 digit Number



In Words



Tens	Ones
3	5

$$= \underbrace{3 \times 10}_{30} + \underbrace{5 \times 1}_5$$

Thirty + Five

Thirty five

Tens	Ones
6	0

$$= \underbrace{6 \times 10}_{60} + \underbrace{0 \times 1}_0$$



Home-Work



1. Write the Expanded form with words of the following Two Digit Number.

5	3	=	$5 \times 10 + 3 \times 1$	=	Fifty three
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9	8	=	$9 \times 10 + 8 \times 1$	=	Ninety eight
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7	6	=	$7 \times 10 + 6 \times 1$	=	Seventy six
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$$= 8 \times 10 + 0 \times 1 = \text{Eighty}$$

$$= 2 \times 10 + 5 \times 1 = \text{Twenty five}$$

$$= 1 \times 10 + 6 \times 1 = \text{Sixteen}$$

B. Write in words (Number names)

a) 27 = Twenty seven.

b) 17 = Seventeen.

c) 98 = Ninety eight.

d) 39 = Thirty nine.

e) 78 = Seventy eight.

f) 63 = Sixty three.

g) 45 = Forty five.

h) 87 = Eighty seven.

i) 92 = Ninety two

j) 83 = Eighty three

Note – if student face challenges in doing so then he/she must learn all the spelling of numbers from one to 100.



Home-Work

2. Write the Face Value of the following Two Digit Number.



0

6

8

5

6

9

C. Write the place value of 2 digit number.

T 0

a) 8 6 = Place value of 6 = $6 \times 1 = 6$
 Place value of 8 = $8 \times 10 = 80$

b) 7 0 = Place value of 0 = $0 \times 1 = 0$
 Place value of 7 = $7 \times 10 = 70$

c) 4 9 = Place value of 9 x 1 = 9
 Place value of 4 x 10 = $4 \times 10 = 40$

d) 7 8 = Place value of 8 = $8 \times 1 = 8$
 Place value of 8 = $7 \times 10 = 70$

e) 6 3 = Place value of 6 = $3 \times 1 = 3$
 Place value of 8 = $6 \times 10 = 60$

Solutions

English

1. bean grand loud teach
2. bright flap our stamp
3. both plate seem truth
4. blink clap flash shame

1. any could just take
2. duck give open top
3. every her stamp walk
4. bed kite old them
5. had live please so

EVS

1. bite
2. dustbin
3. home and classroom
4. brush
5. Wash
6. bath
7. our elders

Computer

A) 1. Brain

2. stores

3. Central Processing Unit

4. on/off switch