


Place and Face Value

 **Place Value:** The value represented by a digit in a number on the basis of its position in the number.

 **Face Value:** Face value is the actual value of the digit.

 **Let's understand with an example:**

| | | | | | | | | |
|---|---|---|---|---|---|---|------------|-------------|
| 2 | 3 | 5 | 9 | 1 | 7 | 4 | Face Value | Place Value |
| | | | | | | | 4 | 4 |
| | | | | | | | 7 | 70 |
| | | | | | | | 1 | 100 |
| | | | | | | | 9 | 9000 |
| | | | | | | | 5 | 50000 |
| | | | | | | | 3 | 300000 |
| | | | | | | | 2 | 2000000 |

Face Value = 6

↑
2**6**749
↓

Place Value = $6 \times 1000 = 6000$