











# Multiplication

## Understanding the Topic

- Multiplication means **adding the same number again and again**
- The **table of 2** helps us add **2** many times
- Example:
  - $2 \times 1$  means 2 one time = 2
  - $2 \times 2$  means  $2 + 2 = 4$
  - $2 \times 3$  means  $2 + 2 + 2 = 6$
- We use multiplication to count faster

## Multiplication Table of 2

Objects	How to read?	How to write?
 2	1 time 2 is 2 or 2 one is 2	$2 \times 1 = 2$
 $2 + 2$	2 times 2 is 4 or 2 two's are 4	$2 \times 2 = 4$
 $2 + 2 + 2$	3 times 2 is 6 or 2 three's are 6	$2 \times 3 = 6$
 $2 + 2 + 2 + 2$	4 times 2 is 8 or 2 four's are 8	$2 \times 4 = 8$
 $2 + 2 + 2 + 2 + 2$	5 times 2 is 10 or 2 five's are 10	$2 \times 5 = 10$
 $2 + 2 + 2 + 2 + 2 + 2$	6 times 2 is 12 or 2 six's are 12	$2 \times 6 = 12$
 $2 + 2 + 2 + 2 + 2 + 2 + 2$	7 times 2 is 14 or 2 seven's are 14	$2 \times 7 = 14$
 $2 + 2 + 2 + 2 + 2 + 2 + 2 + 2$	8 times 2 is 16 or 2 eight's are 16	$2 \times 8 = 16$
 $2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2$	9 times 2 is 18 or 2 nine's are 18	$2 \times 9 = 18$
 $2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2$	10 times 2 is 20 or 2 ten's are 20	$2 \times 10 = 20$



## Examples with Solutions

1. What is  $2 \times 4$ ?

👉  $2 + 2 + 2 + 2 = 8$

**Answer:** 8

2. What is  $2 \times 6$ ?

👉 Count by twos: 2, 4, 6, 8, 10, 12

**Answer:** 12

3. What is  $2 \times 2$ ?

👉 2 added two times:  $2 + 2 = 4$

**Answer:** 4

4. What is  $2 \times 9$ ?

👉 2 added nine times:  $2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 = 18$

**Answer:** 18

5. What is  $2 \times 10$ ?

👉 Count by twos ten times: 2, 4, 6, 8, 10, 12, 14, 16, 18, 20

**Answer:** 20

## Summary Points

- Multiplication is repeated addition
- The 2 times table means adding 2 again and again
- $2 \times 1$  to  $2 \times 10$  helps us learn to multiply by 2
- Practice the table daily to learn it by heart
- Multiplication helps in fast counting