

maths table 1 to 20

Maths Table 1 to 20 is an essential concept that serves as the foundation for various mathematical operations. Multiplication tables are crucial for students and learners of all ages, providing a quick reference for multiplication and aiding in developing mental math skills. This article will explore the multiplication tables from 1 to 20, the significance of learning them, methods for memorization, and their applications in real-world situations.

Understanding the Importance of Multiplication Tables

Multiplication tables are pivotal in mathematics for several reasons:

1. **Foundation for Advanced Math:** Knowledge of multiplication tables is vital for understanding more complex mathematical concepts, such as algebra, geometry, and calculus.
2. **Enhancement of Mental Math Skills:** Memorizing multiplication tables can significantly improve speed and accuracy in calculations, fostering a strong mental arithmetic ability.
3. **Real-Life Applications:** Multiplication is used in various real-world scenarios, such as calculating costs, understanding areas, and dealing with quantities in cooking, shopping, and construction.
4. **Building Confidence:** Mastering multiplication tables boosts students' confidence in their math skills, which can lead to better performance in school.

The Multiplication Tables from 1 to 20

Below are the multiplication tables from 1 to 20. Each table lists the products of multiplying the base number by integers from 1 to 20.

Table of 1

- 1 x 1 = 1
- 1 x 2 = 2
- 1 x 3 = 3
- 1 x 4 = 4
- 1 x 5 = 5
- 1 x 6 = 6

$1 \times 7 = 7$
 $1 \times 8 = 8$
 $1 \times 9 = 9$
 $1 \times 10 = 10$
 $1 \times 11 = 11$
 $1 \times 12 = 12$
 $1 \times 13 = 13$
 $1 \times 14 = 14$
 $1 \times 15 = 15$
 $1 \times 16 = 16$
 $1 \times 17 = 17$
 $1 \times 18 = 18$
 $1 \times 19 = 19$
 $1 \times 20 = 20$

Table of 2

$2 \times 1 = 2$
 $2 \times 2 = 4$
 $2 \times 3 = 6$
 $2 \times 4 = 8$
 $2 \times 5 = 10$
 $2 \times 6 = 12$
 $2 \times 7 = 14$
 $2 \times 8 = 16$
 $2 \times 9 = 18$
 $2 \times 10 = 20$
 $2 \times 11 = 22$
 $2 \times 12 = 24$
 $2 \times 13 = 26$
 $2 \times 14 = 28$
 $2 \times 15 = 30$
 $2 \times 16 = 32$
 $2 \times 17 = 34$
 $2 \times 18 = 36$
 $2 \times 19 = 38$
 $2 \times 20 = 40$

Table of 3

$3 \times 1 = 3$
 $3 \times 2 = 6$
 $3 \times 3 = 9$
 $3 \times 4 = 12$
 $3 \times 5 = 15$
 $3 \times 6 = 18$
 $3 \times 7 = 21$
 $3 \times 8 = 24$
 $3 \times 9 = 27$

$3 \times 10 = 30$
 $3 \times 11 = 33$
 $3 \times 12 = 36$
 $3 \times 13 = 39$
 $3 \times 14 = 42$
 $3 \times 15 = 45$
 $3 \times 16 = 48$
 $3 \times 17 = 51$
 $3 \times 18 = 54$
 $3 \times 19 = 57$
 $3 \times 20 = 60$

Table of 4

$4 \times 1 = 4$
 $4 \times 2 = 8$
 $4 \times 3 = 12$
 $4 \times 4 = 16$
 $4 \times 5 = 20$
 $4 \times 6 = 24$
 $4 \times 7 = 28$
 $4 \times 8 = 32$
 $4 \times 9 = 36$
 $4 \times 10 = 40$
 $4 \times 11 = 44$
 $4 \times 12 = 48$
 $4 \times 13 = 52$
 $4 \times 14 = 56$
 $4 \times 15 = 60$
 $4 \times 16 = 64$
 $4 \times 17 = 68$
 $4 \times 18 = 72$
 $4 \times 19 = 76$
 $4 \times 20 = 80$

Table of 5

$5 \times 1 = 5$
 $5 \times 2 = 10$
 $5 \times 3 = 15$
 $5 \times 4 = 20$
 $5 \times 5 = 25$
 $5 \times 6 = 30$
 $5 \times 7 = 35$
 $5 \times 8 = 40$
 $5 \times 9 = 45$
 $5 \times 10 = 50$
 $5 \times 11 = 55$
 $5 \times 12 = 60$

$5 \times 13 = 65$
 $5 \times 14 = 70$
 $5 \times 15 = 75$
 $5 \times 16 = 80$
 $5 \times 17 = 85$
 $5 \times 18 = 90$
 $5 \times 19 = 95$
 $5 \times 20 = 100$

Table of 6

$6 \times 1 = 6$
 $6 \times 2 = 12$
 $6 \times 3 = 18$
 $6 \times 4 = 24$
 $6 \times 5 = 30$
 $6 \times 6 = 36$
 $6 \times 7 = 42$
 $6 \times 8 = 48$
 $6 \times 9 = 54$
 $6 \times 10 = 60$
 $6 \times 11 = 66$
 $6 \times 12 = 72$
 $6 \times 13 = 78$
 $6 \times 14 = 84$
 $6 \times 15 = 90$
 $6 \times 16 = 96$
 $6 \times 17 = 102$
 $6 \times 18 = 108$
 $6 \times 19 = 114$
 $6 \times 20 = 120$

Table of 7

$7 \times 1 = 7$
 $7 \times 2 = 14$
 $7 \times 3 = 21$
 $7 \times 4 = 28$
 $7 \times 5 = 35$
 $7 \times 6 = 42$
 $7 \times 7 = 49$
 $7 \times 8 = 56$
 $7 \times 9 = 63$
 $7 \times 10 = 70$
 $7 \times 11 = 77$
 $7 \times 12 = 84$
 $7 \times 13 = 91$
 $7 \times 14 = 98$
 $7 \times 15 = 105$

$7 \times 16 = 112$
 $7 \times 17 = 119$
 $7 \times 18 = 126$
 $7 \times 19 = 133$
 $7 \times 20 = 140$

Table of 8

$8 \times 1 = 8$
 $8 \times 2 = 16$
 $8 \times 3 = 24$
 $8 \times 4 = 32$
 $8 \times 5 = 40$
 $8 \times 6 = 48$
 $8 \times 7 = 56$
 $8 \times 8 = 64$
 $8 \times 9 = 72$
 $8 \times 10 = 80$
 $8 \times 11 = 88$
 $8 \times 12 = 96$
 $8 \times 13 = 104$
 $8 \times 14 = 112$
 $8 \times 15 = 120$
 $8 \times 16 = 128$
 $8 \times 17 = 136$
 $8 \times 18 = 144$
 $8 \times 19 = 152$
 $8 \times 20 = 160$

Table of 9

$9 \times 1 = 9$
 $9 \times 2 = 18$
 $9 \times 3 = 27$
 $9 \times 4 = 36$
 $9 \times 5 = 45$
 $9 \times 6 = 54$
 $9 \times 7 = 63$
 $9 \times 8 = 72$
 $9 \times 9 = 81$
 $9 \times 10 = 90$
 $9 \times 11 = 99$
 $9 \times 12 = 108$
 $9 \times 13 = 117$
 $9 \times 14 = 126$
 $9 \times 15 = 135$
 $9 \times 16 = 144$
 $9 \times 17 = 153$
 $9 \times 18 = 162$

$$9 \times 19 = 171$$

$$9 \times 20 = 180$$

Table of 10

$$10 \times 1 = 10$$

$$10 \times 2 = 20$$

$$10 \times 3 = 30$$

$$10 \times 4 = 40$$

$$10 \times 5 = 50$$

$$10 \times 6 = 60$$

$$10 \times 7 = 70$$

$$10 \times 8 = 80$$

$$10 \times 9 = 90$$

$$10 \times 10 = 100$$

$$10 \times 11 = 110$$

$$10 \times 12 = 120$$

$$10 \times 13 = 130$$

$$10 \times 14 = 140$$

$$10 \times 15 = 150$$

$$10 \times 16 = 160$$

$$10 \times 17 = 170$$

$$10 \times 18 = 180$$

$$10 \times 19 = 190$$

$$10 \times 20 = 200$$