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 x 7 = 7
1 x 8 = 8
1 x 9 = 9
1 x 10 = 10
1 x 11 = 11
1 x 12 = 12
1 x 13 = 13

1 x 14 = 14
1 x 15 = 15
1 x 16 = 16
1 x 17 = 17
1 x 18 = 18
1 x 19 = 19
1 x 20 = 20

Table of 2

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

Table of 3

3 x 1 = 3
3 x 2 = 6
3 x 3 = 9
3 x 4 = 12
3 x 5 = 15
3 x 6 = 18
3 x 7 = 21
3 x 8 = 24
3 x 9 = 27
3 x 10 = 30
3 x 11 = 33
3 x 12 = 36
3 x 13 = 39
3 x 14 = 42
3 x 15 = 45
3 x 16 = 48

3 x 17 = 51
3 x 18 = 54
3 x 19 = 57
3 x 20 = 60

Table of 4

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

Table of 5

5 x 1 = 5
5 x 2 = 10
5 x 3 = 15
5 x 4 = 20
5 x 5 = 25
5 x 6 = 30
5 x 7 = 35
5 x 8 = 40
5 x 9 = 45
5 x 10 = 50
5 x 11 = 55
5 x 12 = 60
5 x 13 = 65
5 x 14 = 70
5 x 15 = 75
5 x 16 = 80
5 x 17 = 85
5 x 18 = 90
5 x 19 = 95

5 x 20 = 100

Table of 6

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

Table of 7

7 x 1 = 7
7 x 2 = 14
7 x 3 = 21
7 x 4 = 28
7 x 5 = 35
7 x 6 = 42
7 x 7 = 49
7 x 8 = 56
7 x 9 = 63
7 x 10 = 70
7 x 11 = 77
7 x 12 = 84
7 x 13 = 91
7 x 14 = 98
7 x 15 = 105
7 x 16 = 112
7 x 17 = 119
7 x 18 = 126
7 x 19 = 133
7 x 20 = 140

Table of 8

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

Table of 9

9 x 1 = 9
9 x 2 = 18
9 x 3 = 27
9 x 4 = 36
9 x 5 = 45
9 x 6 = 54
9 x 7 = 63
9 x 8 = 72
9 x 9 = 81
9 x 10 = 90
9 x 11 = 99
9 x 12 = 108
9 x 13 = 117
9 x 14 = 126
9 x 15 = 135
9 x 16 = 144
9 x 17 = 153
9 x 18 = 162
9 x 19 = 171
9 x 20 = 180

Table of 10

10 x 1 = 10

10 x 2 = 20
10 x 3 = 30
10 x 4 = 40
10 x 5 = 50
10 x 6 = 60
10 x 7 = 70
10 x 8 = 80
10 x 9 = 90
10 x 10 = 100
10 x 11 = 110
10 x 12 = 120
10 x 13 = 130
10 x 14 = 140
10 x 15 = 150
10 x 16 = 160
10 x 17 = 170
10 x 18 = 180
10 x 19 = 190
10 x 20 = 200