

**Course
&
Test Series**

CBSE

ICSE

NTSE

**Banking &
Insurance**

**Central Govt.
Service**

**State Govt.
Services**

**LAW
Entrance**

**MBA
Entrance**

**Railways & Metro
Services**

...many more

abhyasonline.in

Self-Made Assignment - MS Excel

Using Cell Referencing - Absolute, Relative and Mixed in MS Excel

| Multiplication Table | | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|---|---|----|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 12 | | | | | | | | | | |
| 14 | | | | | | | | | | |
| 16 | | | | | | | | | | |
| 18 | | | | | | | | | | |
| 20 | | | | | | | | | | |
| 22 | | | | | | | | | | |
| 24 | | | | | | | | | | |
| 26 | | | | | | | | | | |
| 28 | | | | | | | | | | |
| 30 | | | | | | | | | | |

1. In cell **B3**, enter the formula:
= \$A3* B\$2
 2. **Drag the formula** from cell **B3** across to the rest of the table (through columns B to K, and rows 3 to 12).
- **\$A3**: The row number (3 through 12) will remain fixed in the formula when dragged down, while the column will change as you drag the formula horizontally.
 - **B\$2**: The column letter (B through K) will remain fixed in the formula when dragged across, while the row will change as you drag the formula vertically.

After Applying the formula Data will look like:

| Multiplication Table | | | | | | | | | | |
|----------------------|----|----|----|-----|-----|-----|-----|-----|-----|-----|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 12 | 12 | 24 | 36 | 48 | 60 | 72 | 84 | 96 | 108 | 120 |
| 14 | 14 | 28 | 42 | 56 | 70 | 84 | 98 | 112 | 126 | 140 |
| 16 | 16 | 32 | 48 | 64 | 80 | 96 | 112 | 128 | 144 | 160 |
| 18 | 18 | 36 | 54 | 72 | 90 | 108 | 126 | 144 | 162 | 180 |
| 20 | 20 | 40 | 60 | 80 | 100 | 120 | 140 | 160 | 180 | 200 |
| 22 | 22 | 44 | 66 | 88 | 110 | 132 | 154 | 176 | 198 | 220 |
| 24 | 24 | 48 | 72 | 96 | 120 | 144 | 168 | 192 | 216 | 240 |
| 26 | 26 | 52 | 78 | 104 | 130 | 156 | 182 | 208 | 234 | 260 |
| 28 | 28 | 56 | 84 | 112 | 140 | 168 | 196 | 224 | 252 | 280 |
| 30 | 30 | 60 | 90 | 120 | 150 | 180 | 210 | 240 | 270 | 300 |