## Cell function

- A function is a predefined formula that performs calculations in selected data.
- Excel includes many common functions that can be used to quickly find the sum, average, count, maximum value, and minimum value for a range of cells.


## Sum

- This function adds all of the values of the cells in selected area
- Select the cells which has numbers, in home tab click sum operation.

The answer will be shown in next cell.


## Another method

- Click on the cell in your table where you want to see the total of the selected cells.
- Enter $=\mathrm{SUM}$ ( to this selected cell.

| syles |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $f \times$ S $=$ SUM |  |  |  |  |  |
| K | L | M | N | 0 | P |
|  |  | 12 |  |  |  |
|  |  | 9 |  |  |  |
|  |  | 7 |  |  |  |
|  |  | 17 |  |  |  |
|  |  | 0 |  |  |  |
|  |  | =SUM( |  |  |  |
|  |  | SUM(number 1, [number2], ...) |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

- Now select the range with the numbers you want to total and press Enter on your keyboard.
- In large ranges of calculation you can enter the range address manually like $=$ SUM(M1:M5)

| Styles |  |  |  | Cells |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| =SUM(M1:M5 |  |  |  |  |  |
| K | L | M | N | O |  |
|  |  | 12 |  |  |  |
|  |  | 9 |  |  |  |
|  |  | 7 |  |  |  |
|  |  | 17 |  |  |  |
|  |  | 0 |  |  |  |
|  |  | =SUM(M1:M5 |  |  |  |
|  |  |  | SUM(number1, [number2], ...) |  |  |


| SUM(M1:M5) |  |  |  |
| :--- | :---: | :---: | :---: |
| K | L | M | N |
|  |  | 12 |  |
|  |  | 9 |  |
|  |  | 7 |  |
|  |  | 17 |  |
|  |  | 0 |  |
| Sum value | 45 |  |  |
|  |  |  |  |

