

# MAX

Returns the largest value in a set of values.

## Syntax

```
MAX(number1, [number2], ...)
```

The MAX function syntax has the following arguments: Number1, number2, ... Number1 is required, subsequent numbers are optional. 1 to 255 numbers for which you want to find the maximum value.

## MIN

Returns the smallest number in a set of values.

## Syntax

```
MIN(number1, [number2], ...)
```

The MIN function syntax has the following arguments: Number1, number2, ... Number1 is optional, subsequent numbers are optional. 1 to 255 numbers for which you want to find the minimum value.

- [Video Tutorial: use of MAX\(\) and MIN\(\) functions in excel](#)

further reading:

- [MAX function - Microsoft Support](#)
- [MIN function - Microsoft Support](#)

### Exercise 3:

- Create a new Excel worksheet.
- In cells A1 to A10, enter the following numbers: 10, 20, 30, 40, 50, 60, 70, 80, 90, and 100.
- In cell A11, enter the following formula: `=MAX(A1:A10)`
- Press Enter.

The result, 100, should appear in cell A11.

### Exercise 4:

- Create a new Excel worksheet.
- In cells A1 to A10, enter the following numbers: 10, 20, 30, 40, 50, 60, 70, 80, 90, and 100.
- In cell A11, enter the following formula: `=MIN(A1:A10)`
- Press Enter.

The result, 10, should appear in cell A11.

**Exercise :** Find the highest value in the following range of cells:

range: A1:A5

values:

10

20

30

40

50

**Exercise :** Find the highest value in the following range of cells, ignoring empty cells and text values:

A1:A5

10

Apple

Bananas

30

50

**Exercise :** Find the minimum value in the following range of cells:

A1:A10 = {10, 20, 30, 40, 50, 60, 70, 80, 90, 100}

**Exercise :** Find the minimum value in the following range, but only include the values that are in the column B:

A	B
1	2
3	4
5	6
7	8
9	10