



Excel functions

Grade 7

1. Arithmetic Operators

Used in formulas to perform calculations:

- + : Addition =A1+B1
 - - : Subtraction =A1-B1
 - * : Multiplication =A1*B1
 - / : Division =A1/B1
 - ^ : Exponentiation =A1^2
-

2. SUM

Adds a range of numbers.

=SUM(A1:A10)

3. AVERAGE

Calculates the mean of a range.

=AVERAGE(B1:B10)

4. IF

Performs a logical test and returns one value if TRUE, another if FALSE.

=IF(A1>100,"High","Low")

5. COUNT

Counts numeric entries in a range.

=COUNT(A1:A10)

6. COUNTA

Counts all non-empty cells (numbers and text).

=COUNTA(A1:A10)

7. ROUND

Rounds a number to a specified number of digits.

=ROUND(A1,2)

8. MAX

Returns the highest value in a range.

=MAX(A1:A10)

9. MIN

Returns the lowest value in a range.

=MIN(A1:A10)

10. NOW

Returns the current date and time.

=NOW()

11. TODAY

Returns the current date.

=TODAY()

12. INT

Rounds a number down to the nearest integer.

=INT(3.75) → 3

13. MOD

Returns the remainder after division.

=MOD(10,3) → 1

14. CONCATENATE

Joins text from multiple cells.

=CONCATENATE(A1," ",B1)
