

Basic Example

Data:

A	B
Apple	1.50
Banana	0.75
Orange	1.20

Formula:

excel

=XLOOKUP("Banana", A1:A3, B1:B3)

Result: 0.75

Advanced Examples

1. Return "Not Found" if no match

excel

=XLOOKUP("Grape", A1:A3, B1:B3, "Not Found")

Result: Not Found

2. Search from right to left (reverse order)

excel

=XLOOKUP("Banana", A1:A3, B1:B3, , , -1)

Finds the **last** occurrence of "Banana".

3. Return multiple values (spill range)

excel

=XLOOKUP("Banana", A1:A3, B1:B3 & " - " & A1:A3)

Result: "0.75 - Banana"

(Use & to combine columns, or return entire row with XLOOKUP(..., A:A, B:D))

4. Two-way lookup (find row and column)

excel

=XLOOKUP("Banana", A1:A10, XLOOKUP("Q2", B1:Z1, B:Z))

Finds value at intersection of "Banana" (row) and "Q2" (column).

5. Approximate match (next smaller)

excel

=XLOOKUP(85, A1:A5, B1:B5, , -1)

If scores are: 70, 80, 90, 95 → returns value for **80**.