SUMIF function

use the SUMIF function to sum the values in a range that meet criteria that you specify.

For example, suppose that in a column that contains numbers, you want to sum only the values that are larger than 5. You can use the following formula: =SUMIF(B2:B25,">5")

> Syntax

```
SUMIF(range, criteria, [sum_range])
```

- Video: How to use the SUMIF function in Microsoft Excel

See also:

- SUMIF function - Microsoft Support
- SUMIF function - Excel Help & Training
- Video: How to use the SUMIF function in Microsoft Excel - Microsoft 365

Exercise: Use the SUMIF function to calculate the total sales for all products sold in the month of January.

Sample Date:

Month	Product Category	Sales
January	Food	10
January	Clothing	20
January	Electronics	30
February	Food	20
February	Clothing	30
February	Electronics	40

Exercise: Use the SUMIF function to calculate the total sales of Food in the following table:

Month	Product Category	Sales
January	Food	10
January	Clothing	20
January	Electronics	30
February	Food	20
February	Clothing	30
February	Electronics	40

Exercise: In the following table, calculate the total sales for all products sold on March 8th:

Date	Product	Sales
March 7th	Product A	100
March 7th	Product B	200
March 8th	Product C	300
March 8th	Product D	400

Exercise : In the following table, calculate the total sales for all products sold to customers in the Pakistan:

Customer	Country	Sales
Customer A	Pakistan	100
Customer B	Canada	200
Customer C	United Kingdom	300
Customer D	Pakistan	400