



DELHI POLICE 2025

CONSTABLE HCM AWO/TPO

यकीन बैच

COMPUTER

MS EXCEL

Part -13



LIVE
STREAMING

05-03-2025 04:00 PM

$$= 36 / \boxed{3^1 2} \times 8 - 3 \Rightarrow \underline{\underline{29}}$$

$$= 49 / 7^1 2 + 8 \Rightarrow \underline{\underline{9}}$$

$$= 1024 / 2 / 2 / 2 / 2 + 6^1 2$$

$$\begin{array}{ccccccc} & \swarrow & & \swarrow & & \swarrow & \\ \underline{512} & \leftarrow & 256 & \leftarrow & 128 & \leftarrow & \boxed{64 + 36} = \underline{\underline{100}} \end{array}$$



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FORMULA FORMAT →

1. **SUM** = जोड़ने के लिए

=SUM(number1, Number2,) or **=SUM(Number1: Number2)**

Ex- **=SUM(8984, 1016)** →

10,000

Sum Shortcut Key : Alt + =

=sum(

SUM(number1, [number2], ...)

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In the given figure, if Formula =SUM(A1:B2) is applied in cell address A4 of MS Excel sheet, then what will be the answer? दिए गये चित्र में एमएस एक्सेल शीट के सेल एड्रेस **A4** में यदि Formula =SUM(A1:B2) लगाया जाता है तो उत्तर क्या आयेगा?

=SUM(A1,B2)

48, 18 ⇒ 66

	A	B	C	D	E	F
1	48	282				
2	52	18				
3	38	62				
4	=SUM(48,282,52,18,38,62)					

500

=SUM(A1:B3) ⇒ 500

	A	B
1	48	282
2	52	18
3	38	62
4	=SUM(A1:B2) 400	



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$=\text{sum}(4^2, 56/8, 2/1)$ का मान होगा $\rightarrow$

$$=\text{sum}(16, 7, 2) \Rightarrow \textcircled{25}$$

$=\text{sum}(2^3, 1-2/2)$ का मान होगा $\rightarrow$

$$=\text{sum}(8, 1-1)$$

$$=\text{sum}(8, 0)$$

$$\underline{\underline{8}}$$



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2. **SUMSQ** – (**SUMSQUARE**) – Returns the sum of squares.

वर्गों का योग लौटाता है.

=SUMSQ(number1,Number2,.....)

Example –

=SUMSQ(7,9) → $49 + 81 \Rightarrow \underline{\underline{130}}$

=SUMSQ(5,15,10) →
↓ ↓ ↓
25 225 100 ⇒ 350



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4. SUMIF = Adds The Cells Specified By A Given Criteria किसी दिए गए

मानदंड द्वारा निर्दिष्ट सेलों को जोड़ता है।

=sumif(

SUMIF(range, criteria, [sum_range])

Example –

=sumif(A1:B6,B3) $\Rightarrow$ 100

=sumif(range, criteria, sum_range)

	A	B	C
1	3	40	
2	20	10	
3	20	50	
4	10	40	
5	50	20	
6	90	40	
7	50	50	
8	20	10	=sumif(A1:B8,20)

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3. SUMPRODUCT =

Return the sum of the product of correspondings range

संगत श्रेणी के उत्पाद का योग लौटाएँ

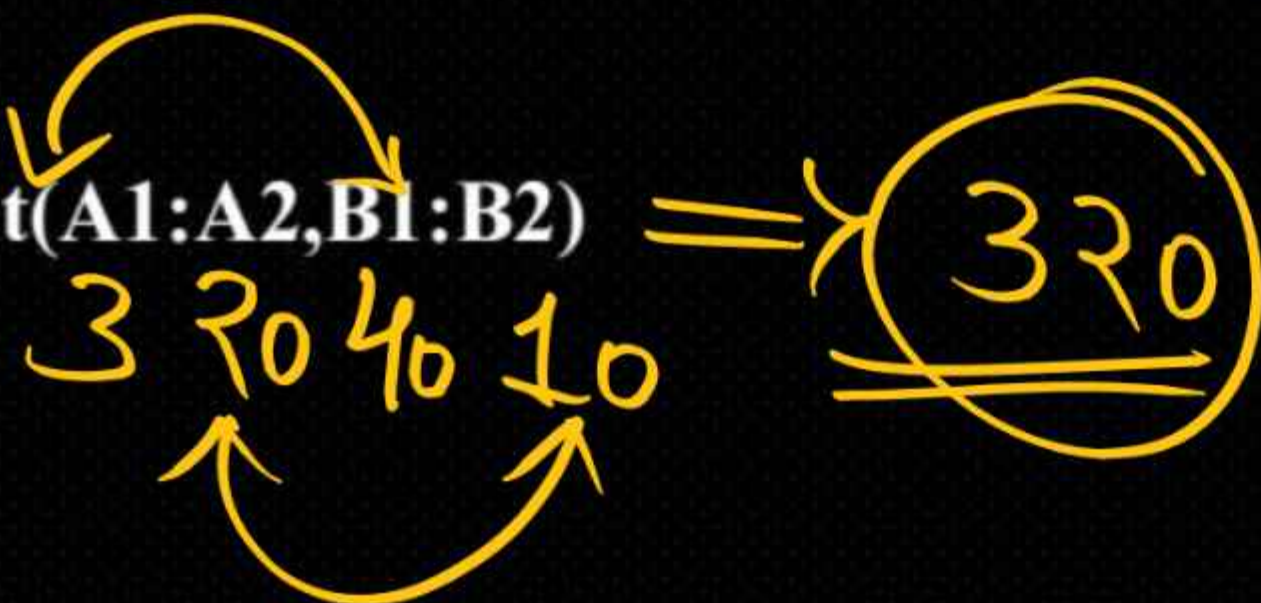
=sumproduct(

SUMPRODUCT(array1, [array2], [array3], ...)

=SUMPRODUCT(Array1,array2.....)

Example –

=sumproduct(A1:A2,B1:B2)



	A	B
1	3	40
2	20	10
3	20	50
4	70	5
5		

$$= \text{SumProduct}(A_1 : B_1, A_2 : B_2)$$

Diagram illustrating the calculation of the sum product:

- A_1 is represented by a box containing the value 3.
- B_1 is represented by a box containing the value 40.
- A_2 is represented by a box containing the value 20.
- B_2 is represented by a circle containing the value 10.

Curved arrows indicate the following calculations:

- An arrow from the box containing 3 to the box containing 40, labeled 60.
- An arrow from the box containing 40 to the box containing 20, labeled 400.

$$400 + 60 = 460$$



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5. PRODUCT = गुणा करने के लिए

=PRODUCT(number1,number2,....)

Ex- **=PRODUCT(72,32) → 2304**

72 x 32

=Product (A7,B6)

→ 18 x 10 = 180

=product(

	A	B	C
1			
2			
3			
4	50	15	
5	60	90	
6	3	10	
7	18	24	
8		=product(A6,B4)	

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यदि एक्सेल की एक वर्कशीट में निम्न

फॉर्मूला लगाया जाता है तो उत्तर क्या

प्राप्त होगा

	A	B	C
1	5	10	
2	15	20	
3	25	30	
4	=product(A1,B3)		

$$5 \times 30 = 150$$



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	A	B
1	5	3
2	2	4
3	1	6
4	=PRODUCT(A1:B3)	

=PRODUCT(5 x 2 x 1 x 3 x 4 x 6)

720