

SYLLABUS

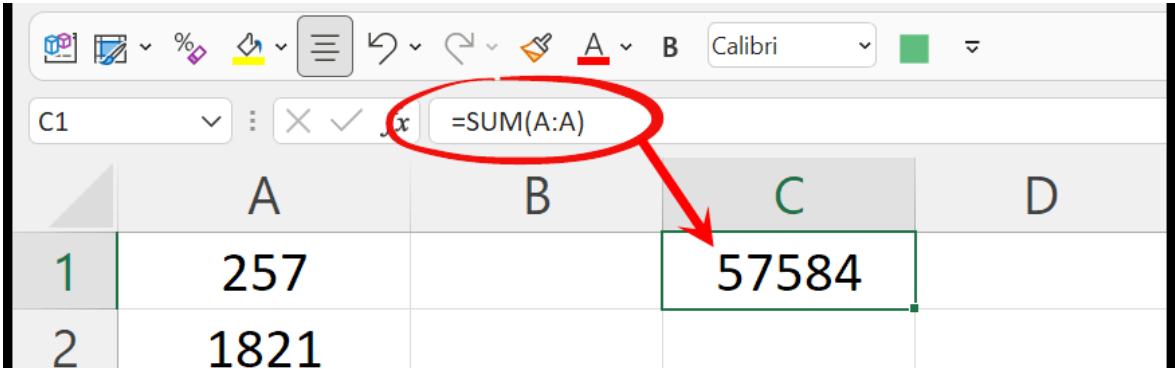
IT

1

CYCLE 1, 2, 3

Design an image explaining a problem that asks for two numbers and shows the sum, the difference, their product and their quotient.

- Recognizes the size of the problem by the amount of data involved: small, medium, large
- Identify the variables involved
- Understand the problem



A screenshot of a spreadsheet application. The formula bar at the top shows '=SUM(A:A)' with a red circle around it and a red arrow pointing to cell C1. The spreadsheet has columns A, B, C, and D. Row 1 contains the values 257, an empty cell, 57584, and an empty cell. Row 2 contains the values 1821, an empty cell, an empty cell, and an empty cell.

	A	B	C	D
1	257		57584	
2	1821			

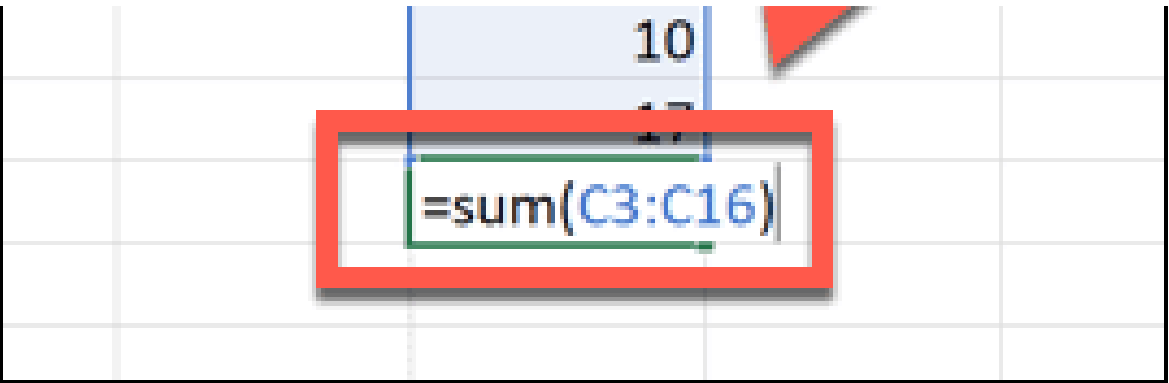
Control Evaluation 1

2

CYCLE 4, 5, 6

Design an image explaining a problem that asks for three numbers and shows the sum, its product, its quotient and its average

- Recognizes the domain of the problem: Mathematics, Science, etc.
- Identify the type of variables involved
- Understand the problem



A screenshot of a spreadsheet application. A red box highlights a cell containing the formula '=sum(C3:C16)'. Above the cell, the values 10 and 17 are visible.

	10
	17
	=sum(C3:C16)

Control Evaluation 2

3

CYCLE 7, 8, 9

Design an image explaining a problem that asks for three numbers and shows the sum, its product, its quotient and its average

- Recognizes the domain of the problem: Mathematics, Science, etc.
- Identify the type of variables involved
- Understand the problem

Final Evaluation

