

Two More Math Operators

Floor Division and Exponentiation in Python

Task:

in "Planning", solve this math problem

Approximately what is $24 \div 5$?

02 : 00

Fill in the blank: My answer to the last task was _____.

Type your answer into the chat **BUT DO NOT YET PRESS ENTER!**

unit 2

Lesson 3: *More Math in Python*

unit 2

Def: The **floor division operator** is the double slash symbol and it means to "divide and give an approximate result"

unit 2

Fact: Floor division will always round DOWN to the nearest whole number.

unit 2

Examples

Math problem	Python problem	Result
$5 \div 2$	$5/2$	2.5
Approximate: $5 \div 2$	$5//2$	2

Task:

in "Planning", solve this math problem

Calculate $2 \times 2 \times 2 \times 2$

02 : 00

Fill in the blank: My answer to the last task was _____.

Type your answer into the chat **BUT DO NOT YET PRESS ENTER!**

Task:

in "Planning", solve this math problem

Calculate 2^4



Fill in the blank: My answer to the last task was _____.

Type your answer into the chat **BUT DO NOT YET PRESS ENTER!**

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Def: The **exponentiation operator** is the double star symbol and it means to "multiply the same number many times"

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Examples

Math problem	Easier math problem	Python problem	Easier Python problem
$2 \times 2 \times 2 \times 2$	2^4	$2 * 2 * 2 * 2$	$2 ** 4$
$3 \times 3 \times 3 \times 3 \times 3$	3^5	$3 * 3 * 3 * 3 * 3$	$3 ** 5$