#### IMSUB

[Syntax](Syntax.docx):

IMSUB ( complex-number-1 , complex-number-2 )

Description: Computes the difference of two complex numbers.

Mathematical Formula:



Arguments:

|  |  |  |
| --- | --- | --- |
| Name | Type | Description |
| complex-number-1 | [text](text.docx) | Complex numbers in x + yi or x + yj text format; they designate the minuend and subtrahend, respectively. |
| complex-number-2 | [text](text.docx) |

Return Type and Value: text – A string containing number-1 - number-2, in x+yi or x+yj text format.

However, if complex-number-1 or complex-number-2 is ill-formed, #NUM! is returned.

[Example:

IMSUB("13+4i","5+3i") results in 8+i
IMSUB("-3-3.5i","5+3i") results in -8-6.5i

end example]