

We've recently made an accessibility improvement to the community and therefore posts without any content are no longer allowed. Please use the spoiler feature or add a short message in the message body in order to submit your weekly challenge.

×

2022-05-26 Updates: Email: If you're not seeing emails be delivered from the Community, please check your spam and mark the Community emails as not junk. Thank you for your patience.

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## Weekly Challenge

Solve the challenge, share your solution and summit the ranks of our Community!

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### IDEAS WANTED

We're actively looking for ideas on how to improve Weekly Challenges and would love to hear what you think!

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## Challenge #183: Roman Numeral Math



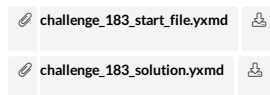
A solution to last week's challenge can be found [here](#).

This week's challenge was shared by [@LordNeilLord](#) and [@JReid](#) from an [original post](#) by [@AnandKumar1](#). Thanks to all of you for sharing this challenge!

This challenge includes two inputs: 1) An equation written in Roman numerals and 2) a look-up table of certain Roman numerals. Solve the equation and return the answer as an integer.



Update: Start file updated on 10/1/2019



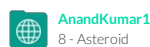
Data Analysis Developer Difficult Join Parse Preparation Transform

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AnandKumar1

8 - Asteroid

Feels good when your question comes in weekly challenge. Lets see how many different solutions will come 😊

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LordNeilLord

15 - Aurora

I've been waiting for this one to come up 😊

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Martyn


9 - Comet


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 ZenonH


8 - Asteroid

I got a different answer, but I was a little confused about how the order of operations should have been handled given how the formula was given.  $[1]*[3]/([5]+[7]-[9])$  vs  $(([1]*[3]/[5])+[7]-[9])$  (both were far off from the provided answer, which was close to just  $[1]*[3]$  less ~300 or so

» Spoiler

Looks like The provided solution took  $((1732*79)/9)+(1-7)/9$  and took the /9 off the first set of brackets after converting -6/9 --> -54.  $136828-54=136744$ . off by ~1


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 David-Carnes


11 - Bolide

I don't know how the "solution" was generated but it sure didn't follow PEMDAS rules. Anywho, another lunch break given over to another weekly challenge. I think I need to clean up and publish my macro within my organization.

» Spoiler

Edit: Once I had the formula with the correct Hindu-Arabic numerals I thought I needed a macro. But then I learned from [@Martyn](#) that the Dynamic Replace tool will do what I needed. And this is why one should always review other's solutions.


 David-Carnes\_183.yxzp



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 viveknshah

8 - Asteroid

» Spoiler

Struggled a bit with evaluating the expression only to realise the wonder called Dynamic Replace. My answer matches to what almighty Google thinks so I'd like to believe I am on the right track even though the solution result seems to be way off from my answer.

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  RolandSchubert

16 - Nebula


Finally, I understand why I've learned latin ... but I've got a different result.

» Spoiler


 challenge\_183\_solution\_rsc.yxzp



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 ZenonH

8 - Asteroid

After seeing you can interpret strings as formulas in [@Martyn](#)'s solution I went in and modified the end of my workflow to incorporate what I learned from him.

» Spoiler

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 **ACE Kenda**  
15 - Aurora

» Spoiler

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