

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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Free Trial

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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[Weekly Challenge](#)

Challenge #284: Division with Macros



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

This week's challenge was submitted by [@patrick.digan](#) - Thanks for your submission!

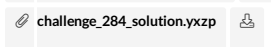
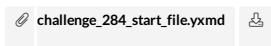
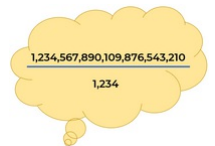
It was inspired by this [post](#) where a user was trying to get the Mod function (Modulo) to work for big numbers.

For this challenge, you will have to create a macro to divide big numbers.

So let's try to divide 1,234,567,890,109,876,543,210 by 1,234 and produce both the quotient and remainder.

Scratching your head already?!

Hint: It's not 1,000,460,202,682,230,000 with remainder -442



Difficult Macros

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Maskell_Rascal

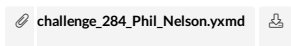
13 - Pulsar

Not sure how others will solve this with the limitations of the Mod function to Int64 within Alteryx, but I would just go with Python. So here is my one tool Python solution!

► Spoiler

Cheers!

Phil

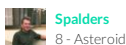


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Spalders

8 - Asteroid

► Spoiler

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Kenda
15 - Aurora

Brutal, @patrick_digan brutal

▷ Spoiler

284.yxzp



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TonyA
Alteryx Alumni (Retired)

Didn't look at the other macro, just tried this from scratch. There has to be an easier way...

▷ Spoiler

challenge_284_TonyA.yxzp



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phottovy
12 - Quasar

Thank you to [calculatorsoup](#) for reminding me how to do long division:

▷ Spoiler

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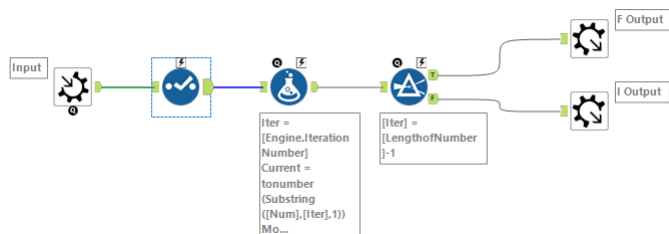


Qiu
19 - Altair

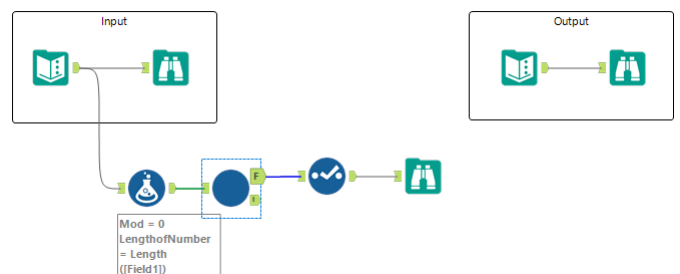
I feel I should get some credit for this one, since I actually provided solution to the original post. 😊

This is a rather mathematical solution, I believe.

<https://www.geeksforgeeks.org/how-to-compute-mod-of-a-big-number/>



challenge_284_start_file-Qiu.yxzp




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balajilolla
8 - Asteroid

▷ Spoiler

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clmc9601
12 - Quasar

A clumsy but original solution. Thanks for the challenge!

@Olu your solution is so elegant! Way to go.

▷ Spoiler

 challenge_284_clmc9601.yxmd



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RolandSchubert
16 - Nebula

Great challenge!

▷ Spoiler

 challenge_284_solution_rsc.yxzp



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