

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 #234: Spell It Out For Me - Part 1



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

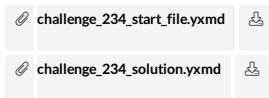
This week's challenge is a two parter that will include a follow up challenge next week. For now, we dig into part 1!

If you've ever worked with continuous variables in Designer, you may have noticed that the values are left justified in the Results Window. This can make it a little more difficult to read your dataset. Convert the values provided into a table that lines up the decimals and has only one character per cell.

### PLACE VALUE CHART

T H O U S A N D S	H U N D R E D S	T E N S	O N E S	D E C I M A L	T E N T H S	H U N D R E D T H S	T H O U S A N D T H S
				.			

Source: <https://www.mashupmath.com/blog/expanded-form-with-decimals>



Data Preparation Intermediate Parse Preparation Transform

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Aaron Harter

11 · Bolide

Looking forward to Part 2 next week!

▷ Spoiler

(edit 9/21 9:35 CT) video of solution overview:

▷ Spoiler



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ACE atcodedog05

22 · Nova


Done and solved. Fun challenge :)


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 Blake

12 - Quasar

I was able to make my solution dynamic so it can take as large of a number as needed but will only handle 2 decimal places for now. Maybe I'll be able to beef it up for next week!

▷ Spoiler


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 etzele

8 - Asteroid

So do !!

▷ Spoiler


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 jeng

8 - Asteroid

▷ Spoiler


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 hlmess

7 - Meteor

I was able to make mine dynamic for the number of digits to the left and right of the decimal but I'm 100% sure there's a simpler way to do it.

▷ Spoiler


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 paulfound

11 - Bolide

▷ Spoiler

Now I have to wait until next week ????. :(

 challenge\_234\_PF.yxmd



**ACE RolandSchubert**  
16 · Nebula

Interesting challenge. I tried to make it flexible by identifying the number of pre-decimals and decimals in a first step and filling/splitting the result in a second step.

▸ Spoiler

challenge\_234\_solution\_rsc.yxzp

**JustinBabbitt**  
Alteryx

I'm looking forward to seeing how other solve this!

▸ Spoiler

Justin Babbitt  
Strategic Customer Success Manager  
Alteryx

challenge\_234\_Complete.yxmd

