

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!

[SUBMIT FEEDBACK](#)

[Weekly Challenge](#)

## Challenge #232: That's Sew 2020

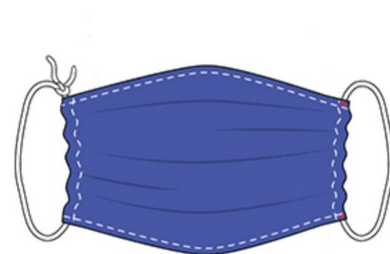


A solution to last week's challenge can be found [here](#).

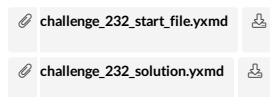
With the sudden need for masks around the globe, sewing has seen an increase in popularity. Many local communities have asked their citizens to pitch in and provide masks to create a sufficient supply. These masks are usually created by sewing a pattern with at least 2 layers of fabric.

In the attached datasets, we have the number of masks created by a local community known as Bastille St. Below that, we also have the number of masks created by local companies and independent contractors for the same community. Use this data to find the total number of masks produced by each group for each mask size and the total number of masks produced by each group.

As a bonus challenge, use the additional table of fabric requirements to determine the total number of cotton bundles that were used by each individual/group. Each bundle of cotton is 122cm x 100 cm and color coded so you can only use each bundle for one size of mask. Remember that they are 2 layers thick!



Source: <https://www.cdc.gov/coronavirus/2019-ncov/prevent-getting-sick/how-to-make-cloth-face-covering.html>



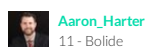
Data Analysis Intermediate Join Preparation Transform

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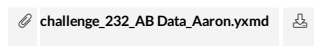


Aaron Harter

11 - Bolide

Sew very interesting challenge!

▷ Spoiler



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Philip Mannering

15 - Aurora

Using the Crosstab to conveniently add the totals.

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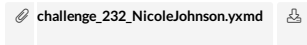
 3 LIKES



My solution! Tried to be as efficient as possible with the number of tools used on both challenges.

▷ Spoiler

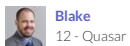
Cheers!  
NJ



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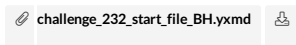
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My sewing machine isn't working properly.

▷ Spoiler

▷ Spoiler



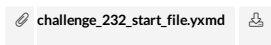
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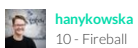
▷ Spoiler



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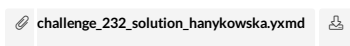
 3 LIKES

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Cool, learned something new!

▷ Spoiler



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 2 LIKES

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Interesting challenge.



▷ Spoiler

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 [jasperlch](#)  
12 - Quasar

» Spoiler



 challenge\_232\_JL.yxmd 

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 [paulfound](#)  
11 - Bolide

» Spoiler

[@Blake](#) even thought that joke was sew bad, it had me in stitches!

 challenge\_232\_PF.yxmd 

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