

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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[Weekly Challenge](#)

Challenge #266: Mother's Day Bouquet



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

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

Flora is the owner of Flora's Flower Décor and More. Each year, she systematically plans out her delivery schedule for Mother's Day deliveries and what the most efficient delivery route will be.

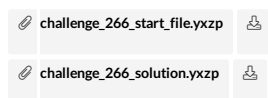
Considerations:

- 1) Flora always creates her delivery schedule on the day before Mother's Day. This year Mother's Day falls on May 9th. Any order placed on or after May 8th will be available for in-store pick up only.
- 2) In order to qualify for delivery, the order cost must reach \$50.
- 3) Flora only has time to deliver flowers to the closest 30 customers to the floral shop. The rest of the customers will have to pick up their flowers from the store.

Flora will start at the flower shop, and consecutively go to the next closest location (based on distance, Miles). Create a macro that will help Flora optimize her route and then map the outcome. How many miles will Flora drive?



Source: <https://nymag.com/strategist/article/best-mothers-day-flowers.html>



Interface Intermediate Macros Spatial Spatial Analysis

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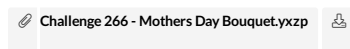


Philip Manning

15 - Aurora

I must remember to... oh wait.. the UK Mother's Day was several months ago.. :/

► Spoiler

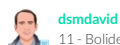


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dsmdavid

11 - Bolide

Might we worth revising that strategy, Flora...

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ACE AkimasaKajitani
15 - Aurora

My solution.

▷ Spoiler

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Maskell_Rascal
13 - Pulsar

Here is my solution!

▷ Spoiler

Cheers!
Phil

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ACE RolandSchubert
16 - Nebula

▷ Spoiler

 challenge_266_solution_rsc.yxzp



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ACE clmc9601
12 - Quasar

My solution!

▷ Spoiler


 challenge_266_clmc9601.yxzp



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BeginnerMindset
8 - Asteroid

Great challenge.

▷ Spoiler

 challenge_266_start_fileJS.yxmd



 DeliveryMacro.yxmc



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 12 - Quasar

I built it with two options, closest to the store or closest to the previous delivery:

» Spoiler


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 Spalders

8 - Asteroid

» Spoiler

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