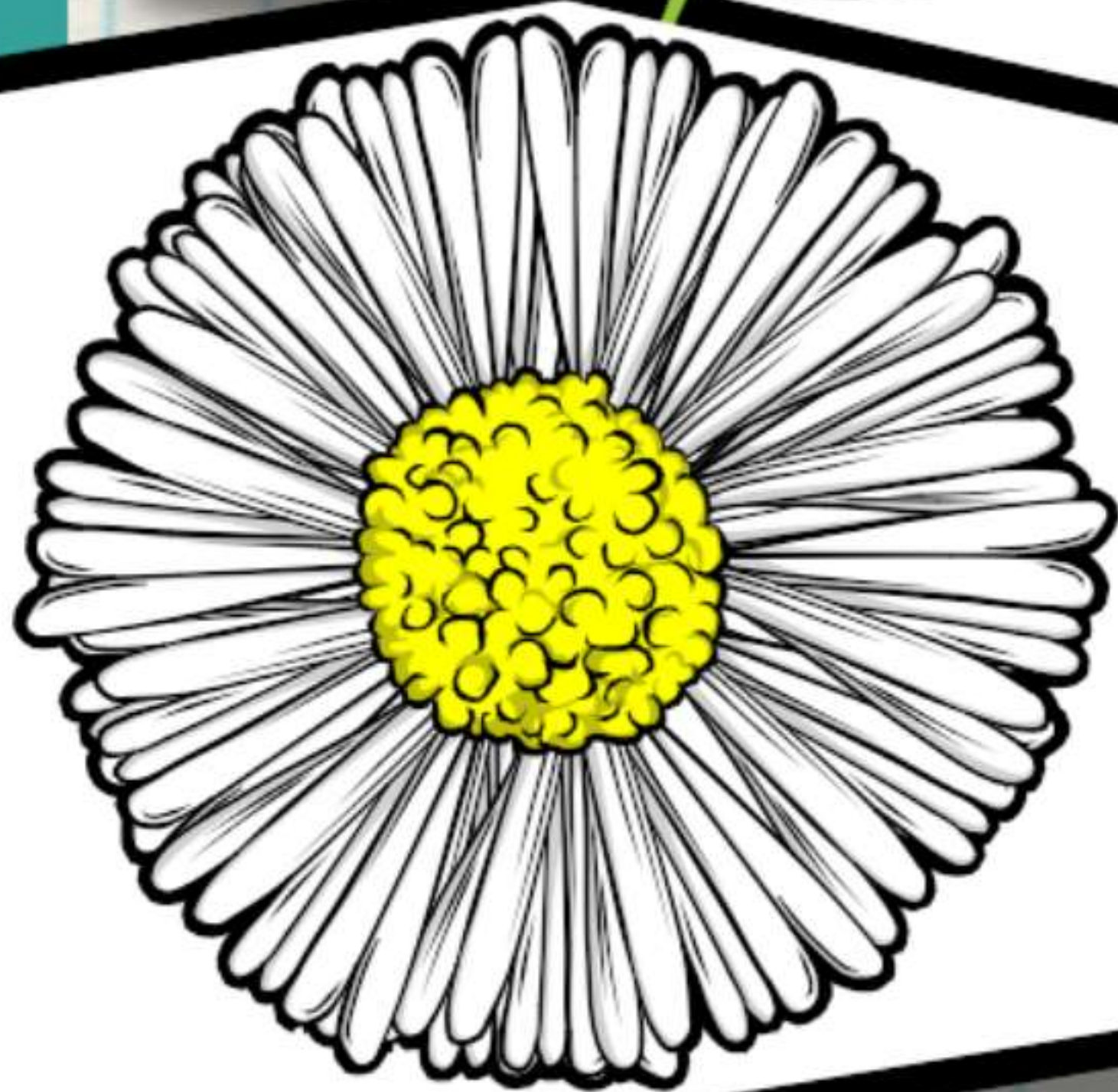


BUILD-A-FLOWER!

# Algebraic Arrangements

Created by Prince Padania



P  
Padania



# BUILD-A-FLOWER!



## Algebraic Arrangements

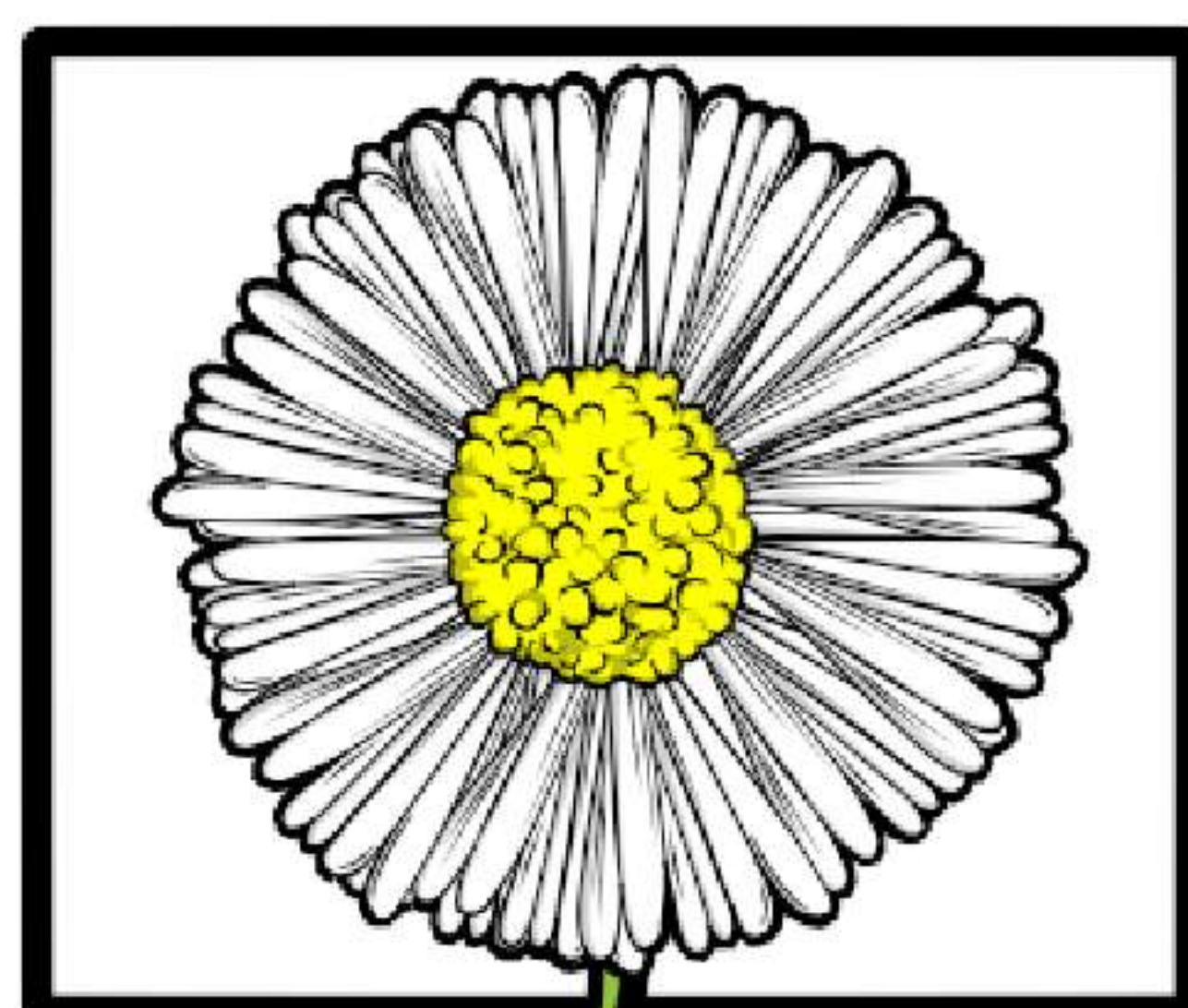


This activity is perfect for helping students develop problem solving strategies, logical thinking skills, and perseverance! It's a fun way to review the concept of probability and it's also great as a team-building, collaborative activity.

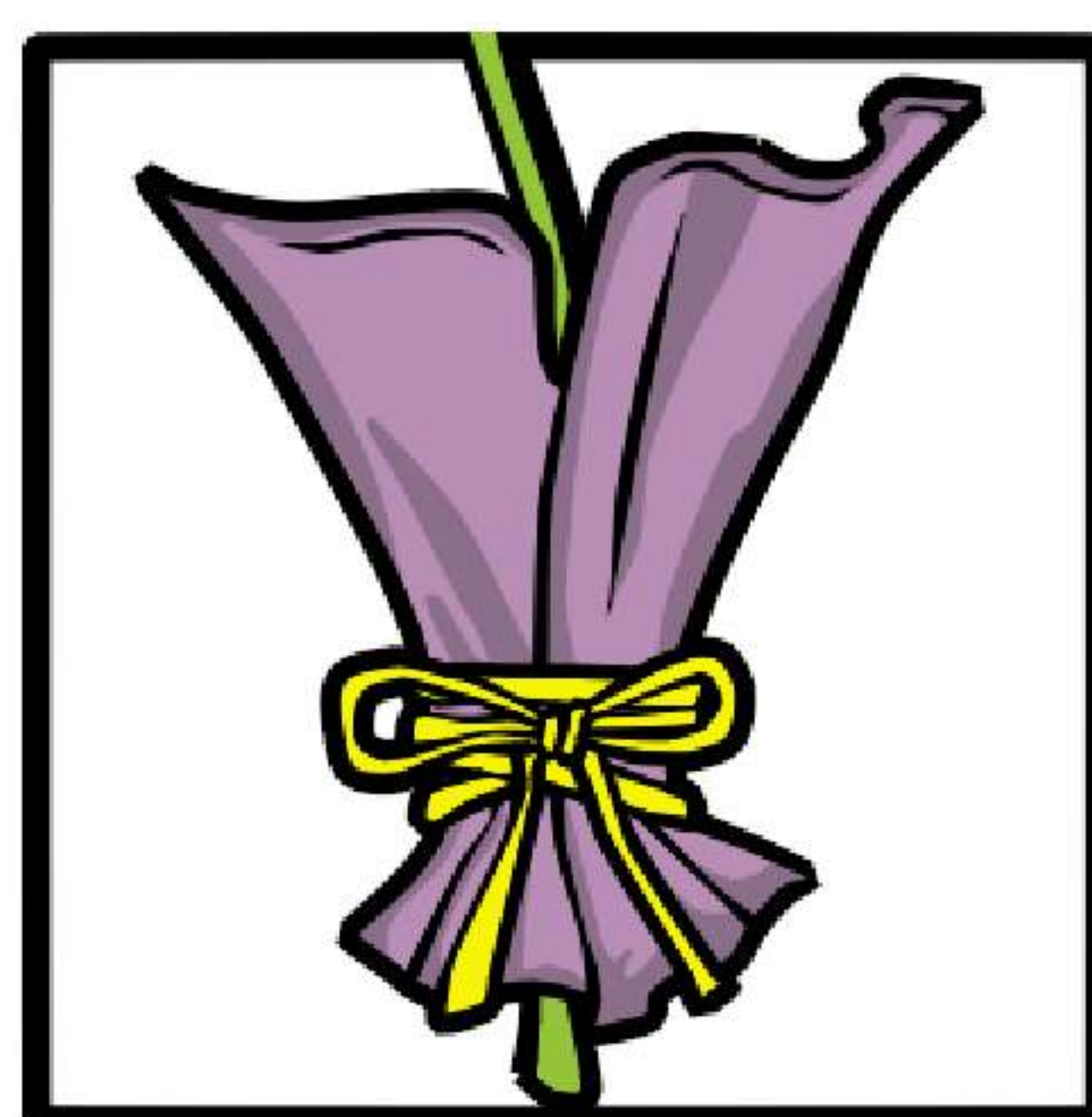
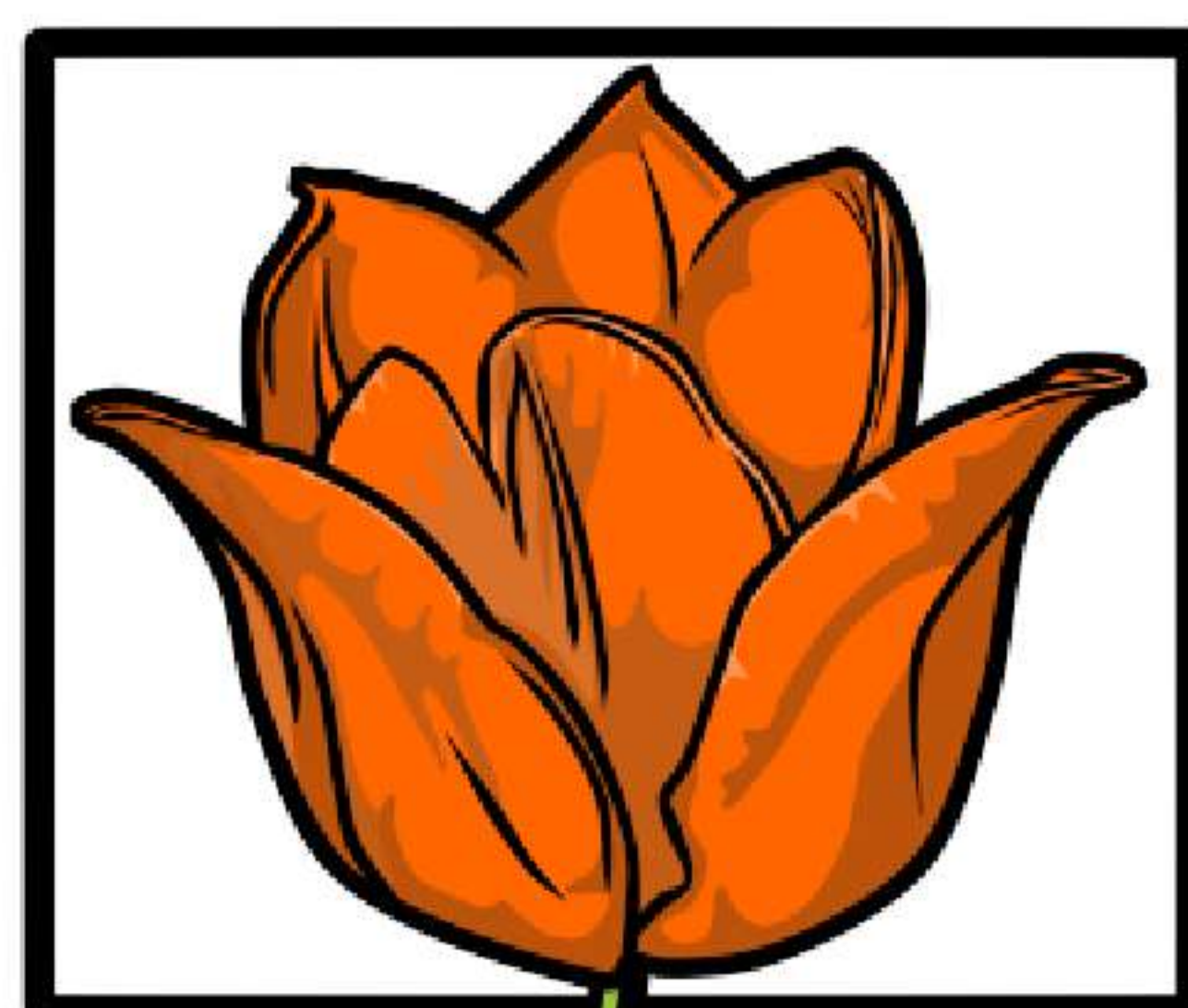
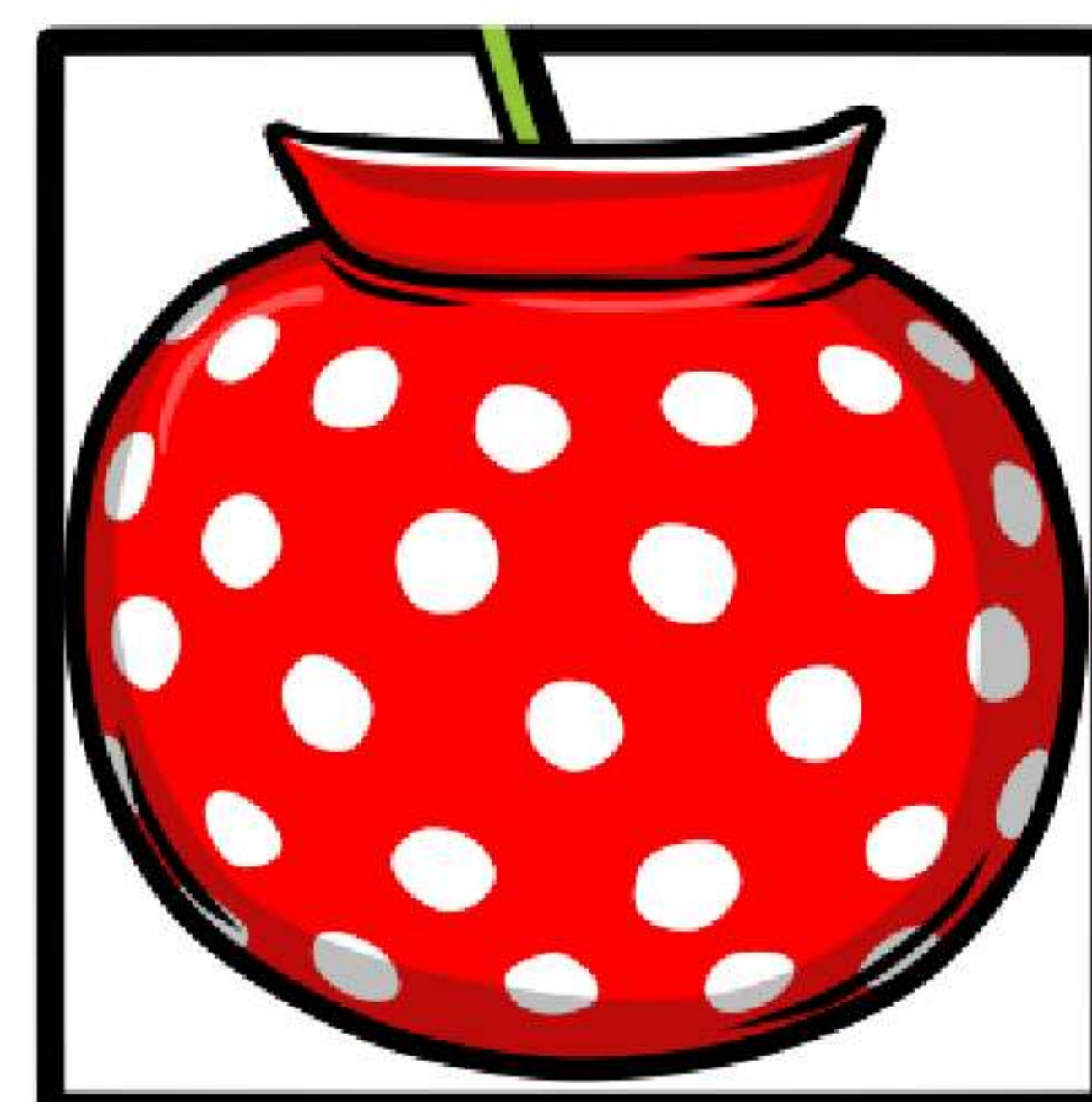
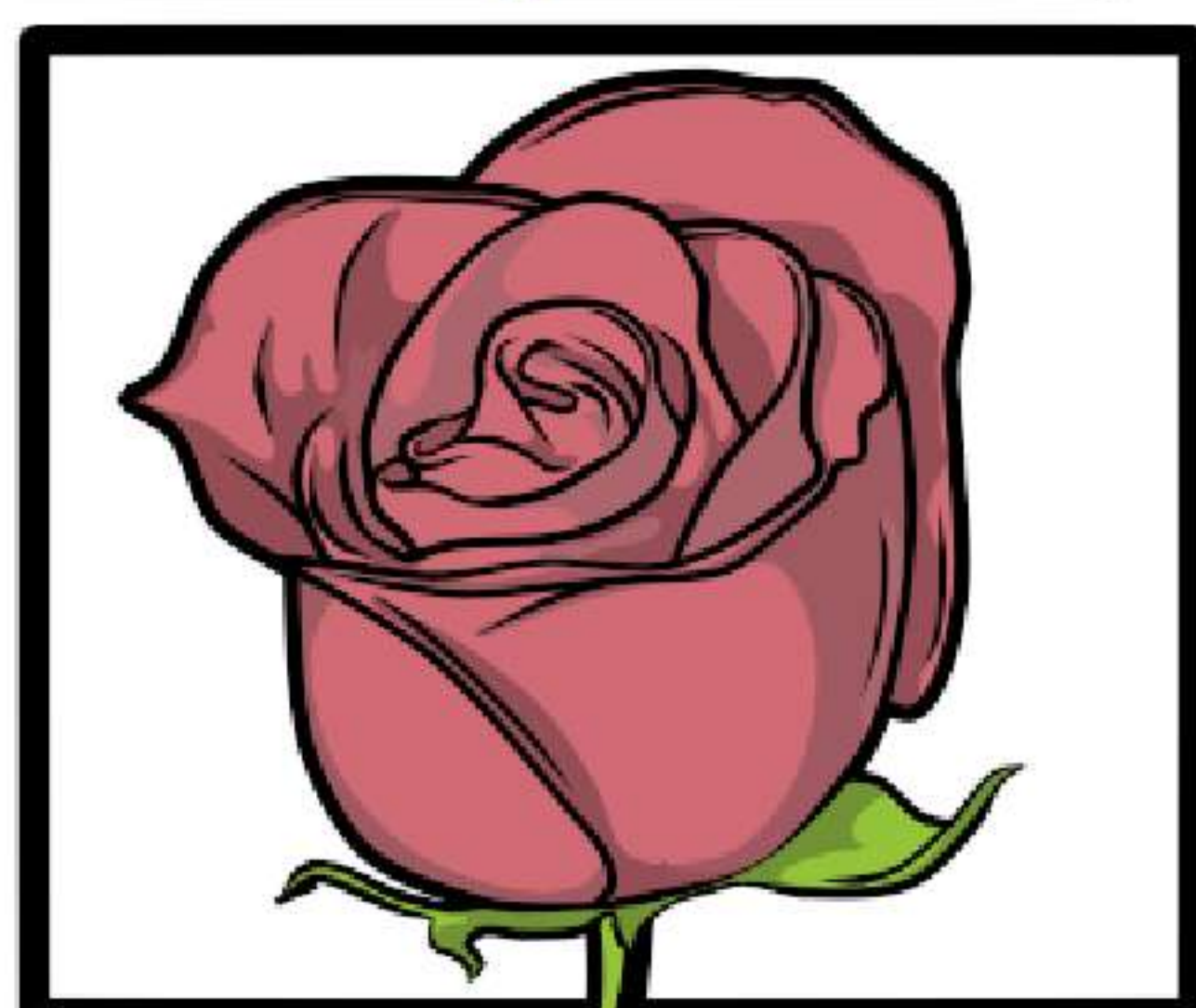
### SET-UP:

Cut out each individual "Build-a-Flower" cards.

You will have 9 total cards (3 flower tops, 3 stems, and 3 bases).



Laminating is recommended for more durable cards. Give each student or team one set of cards and the recording sheet.



Now invite kids to arrange and re-arrange the "Build-a-Flower" cards to create as many distinct floral arrangements as possible! Use the recording sheet (with easy-to-draw "flower symbols") to keep track of all your beautiful spring assortments!

### Algebraic Arrangements

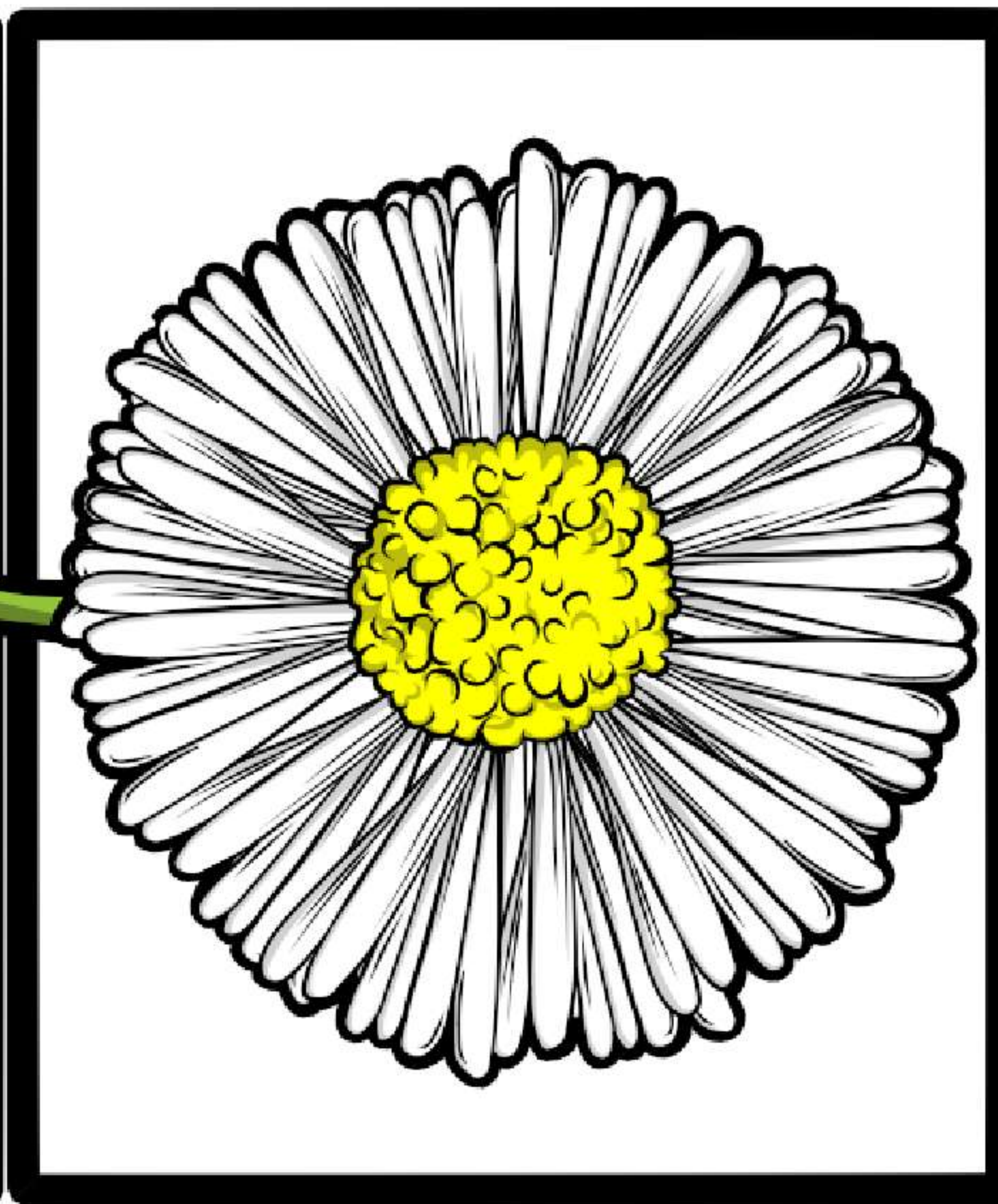
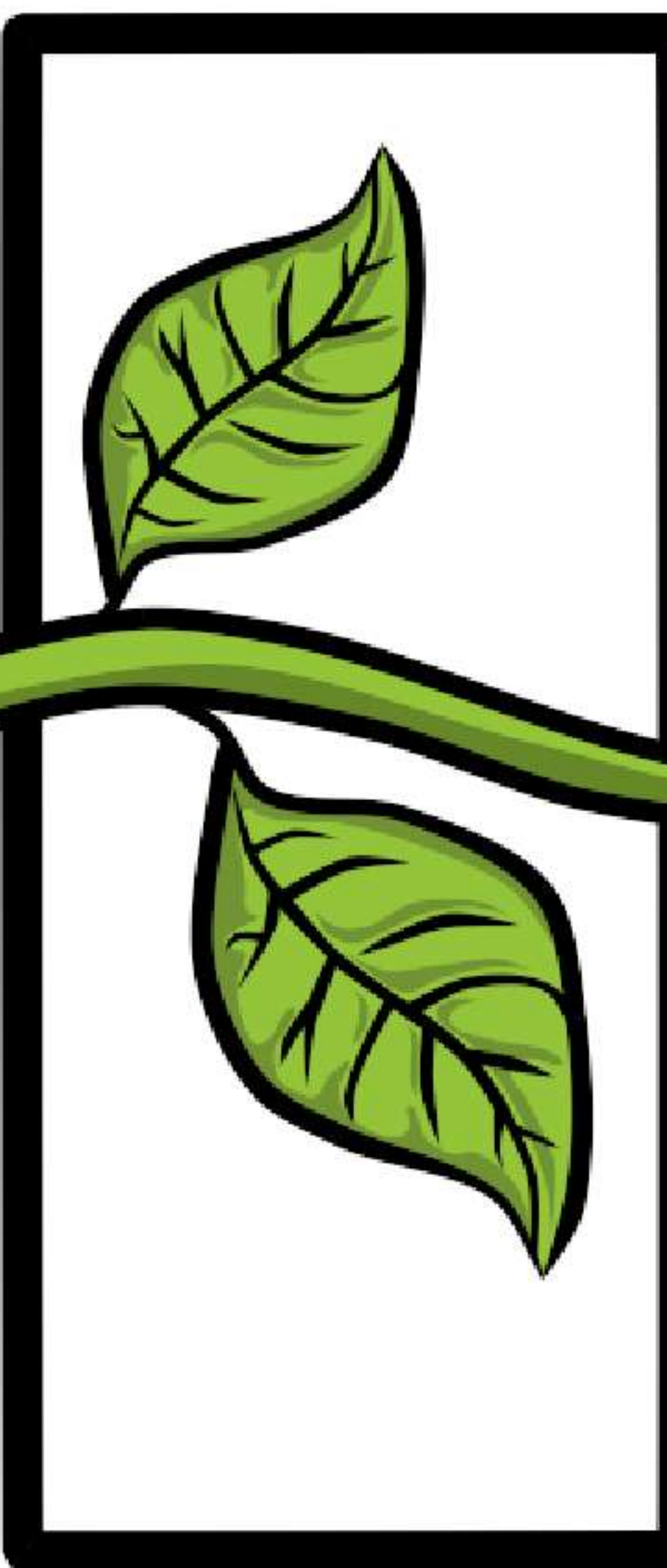
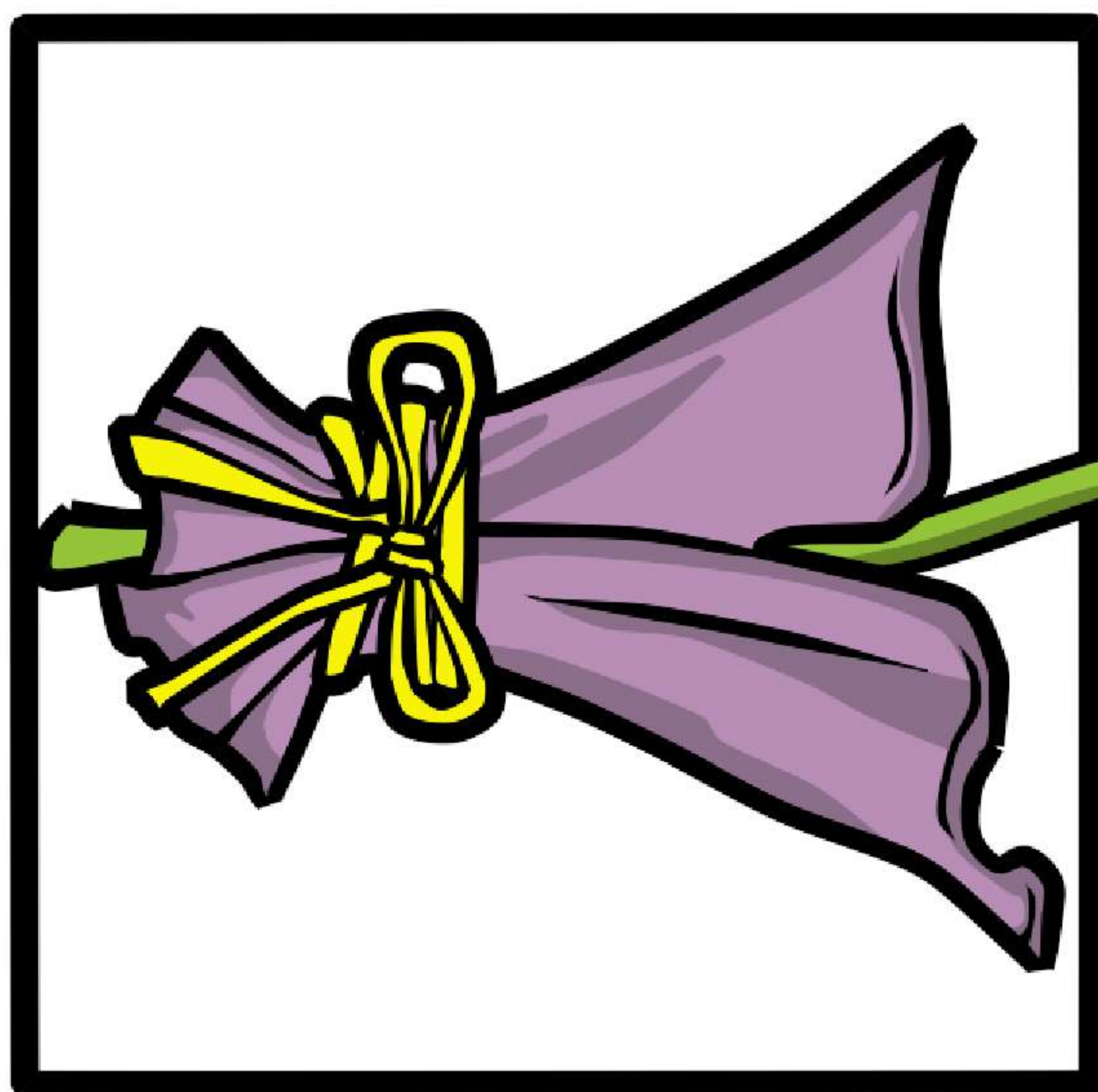
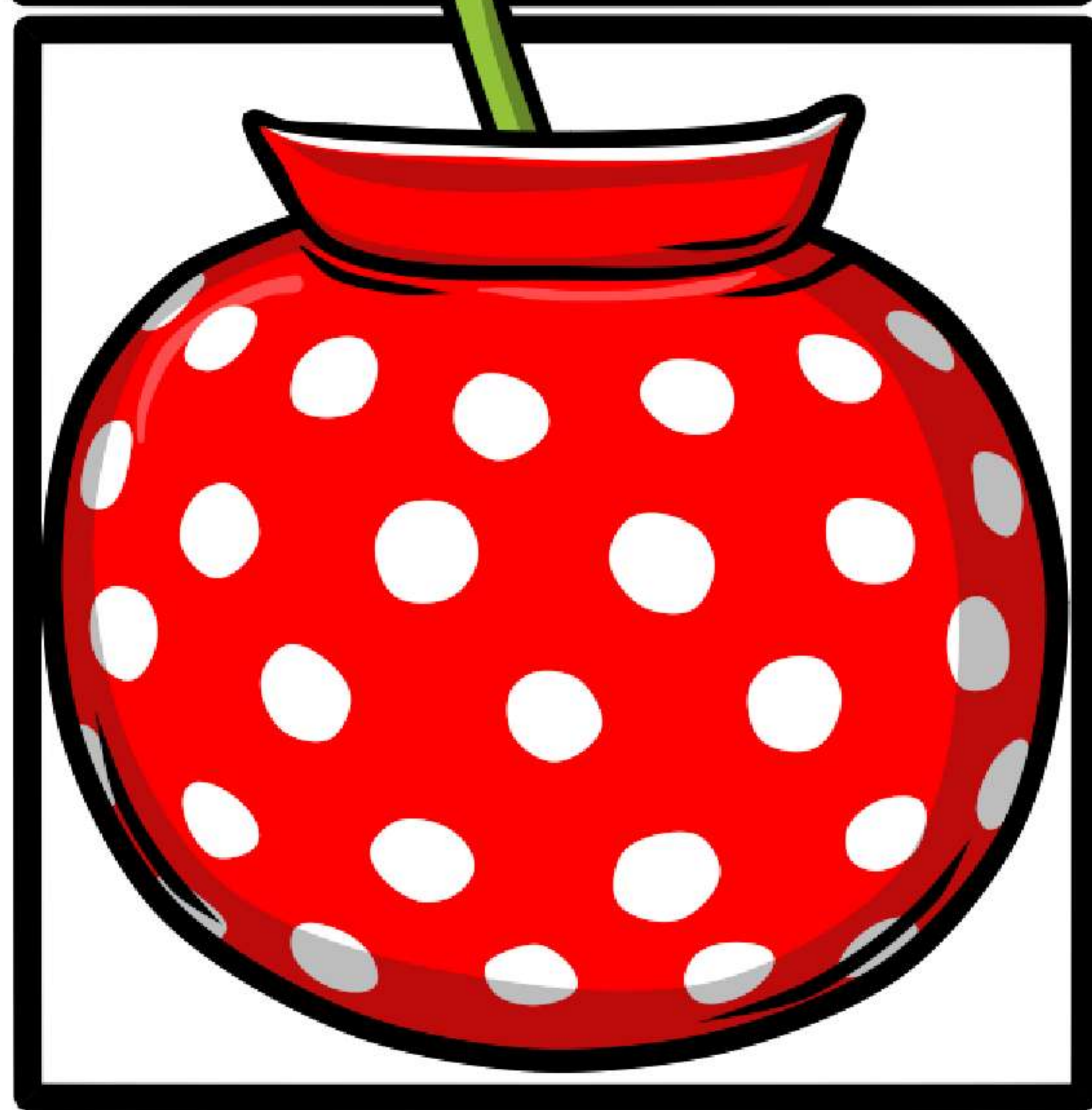
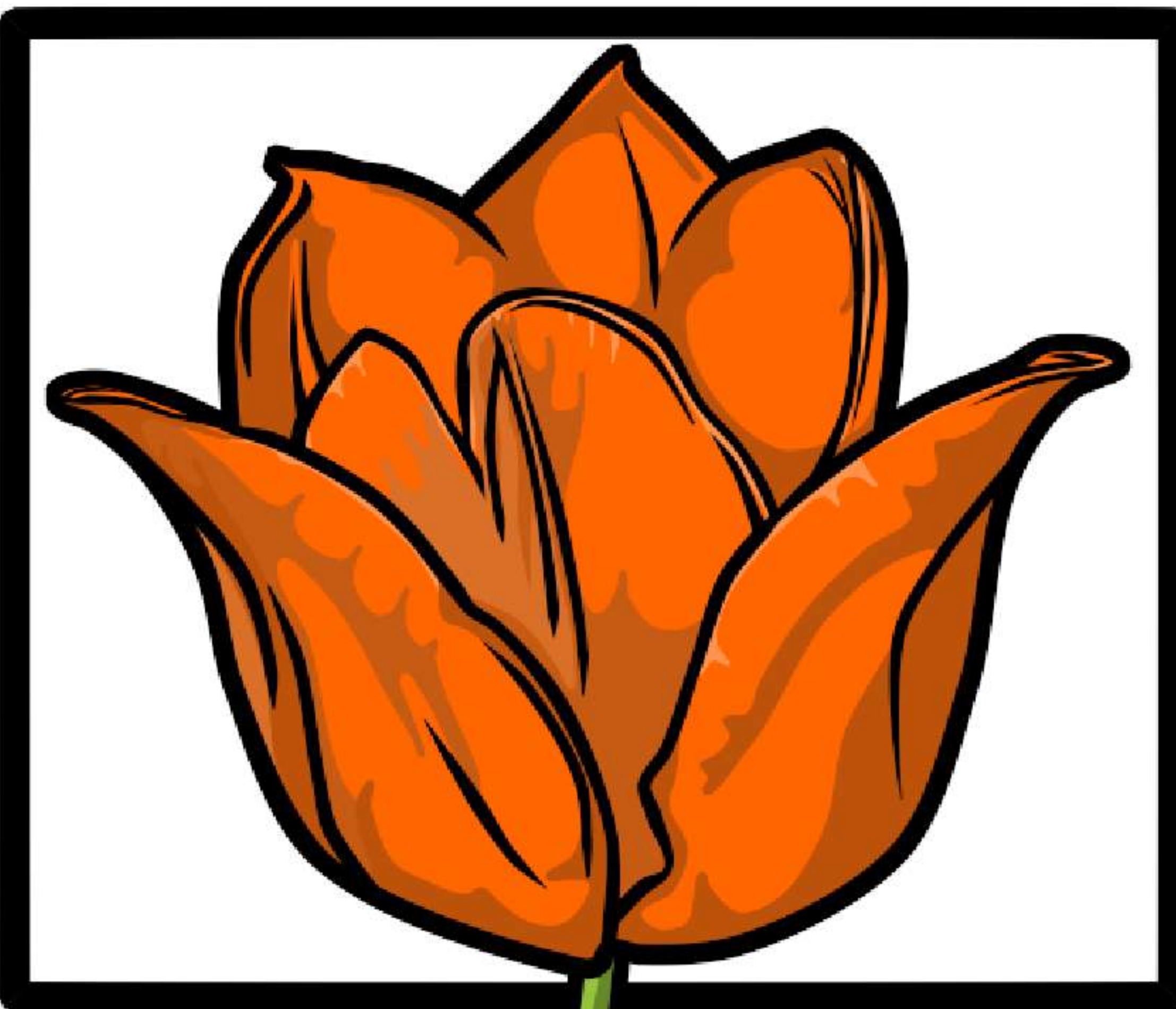
Spring is here and your garden is beginning to bloom! How many different floral arrangements can you create?

Use the flower symbols to draw all the possibilities you can think of!

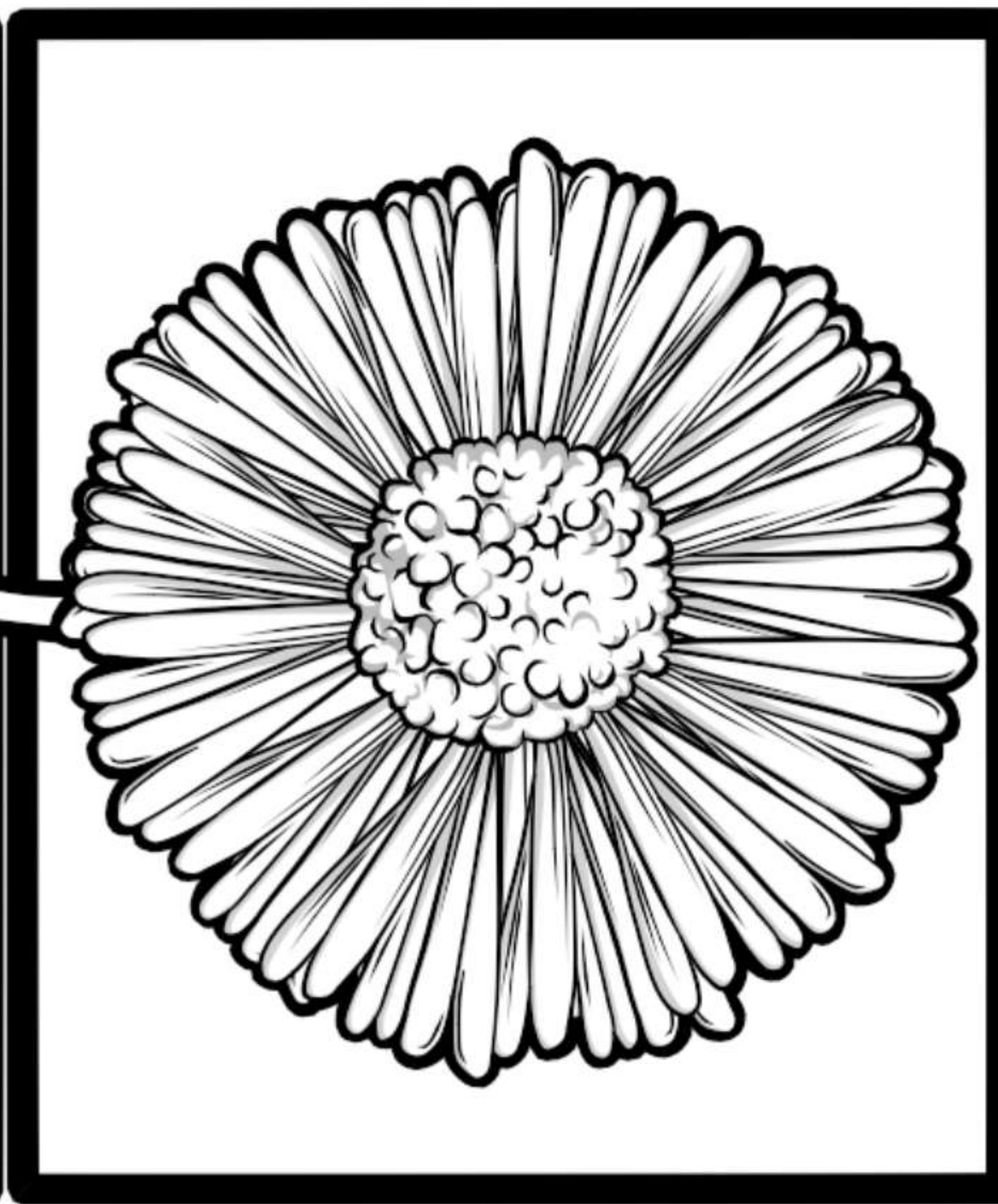
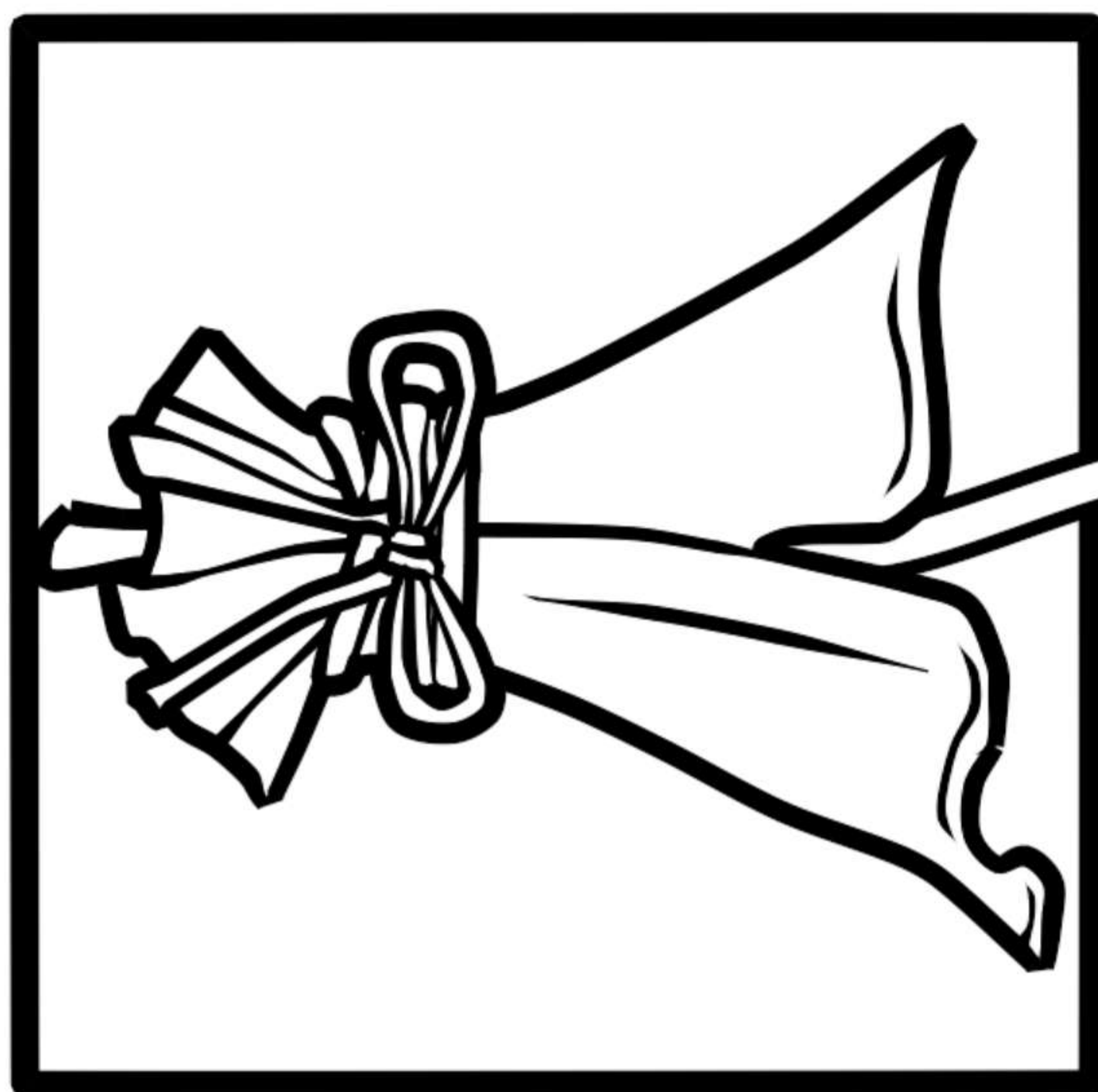
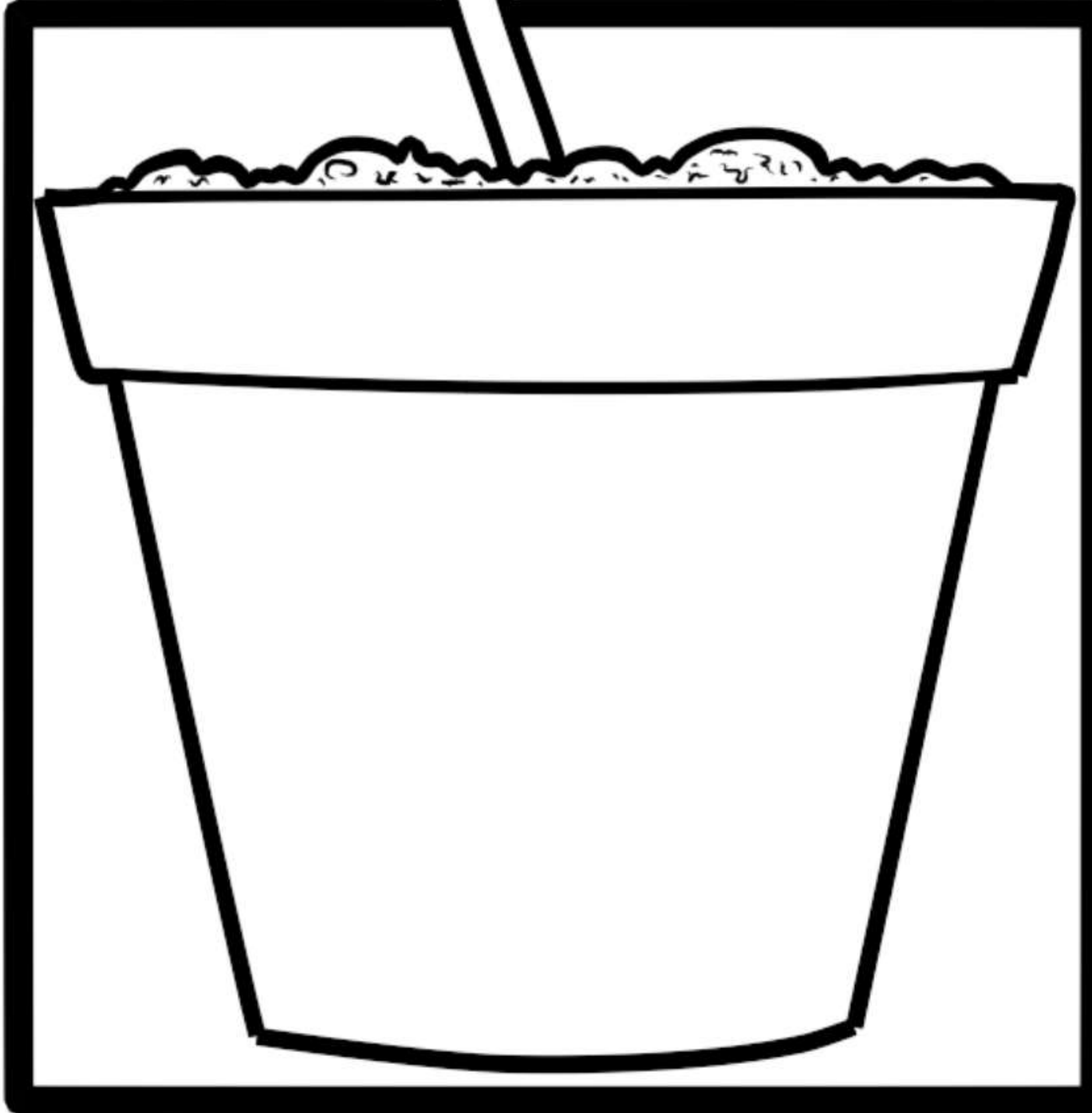
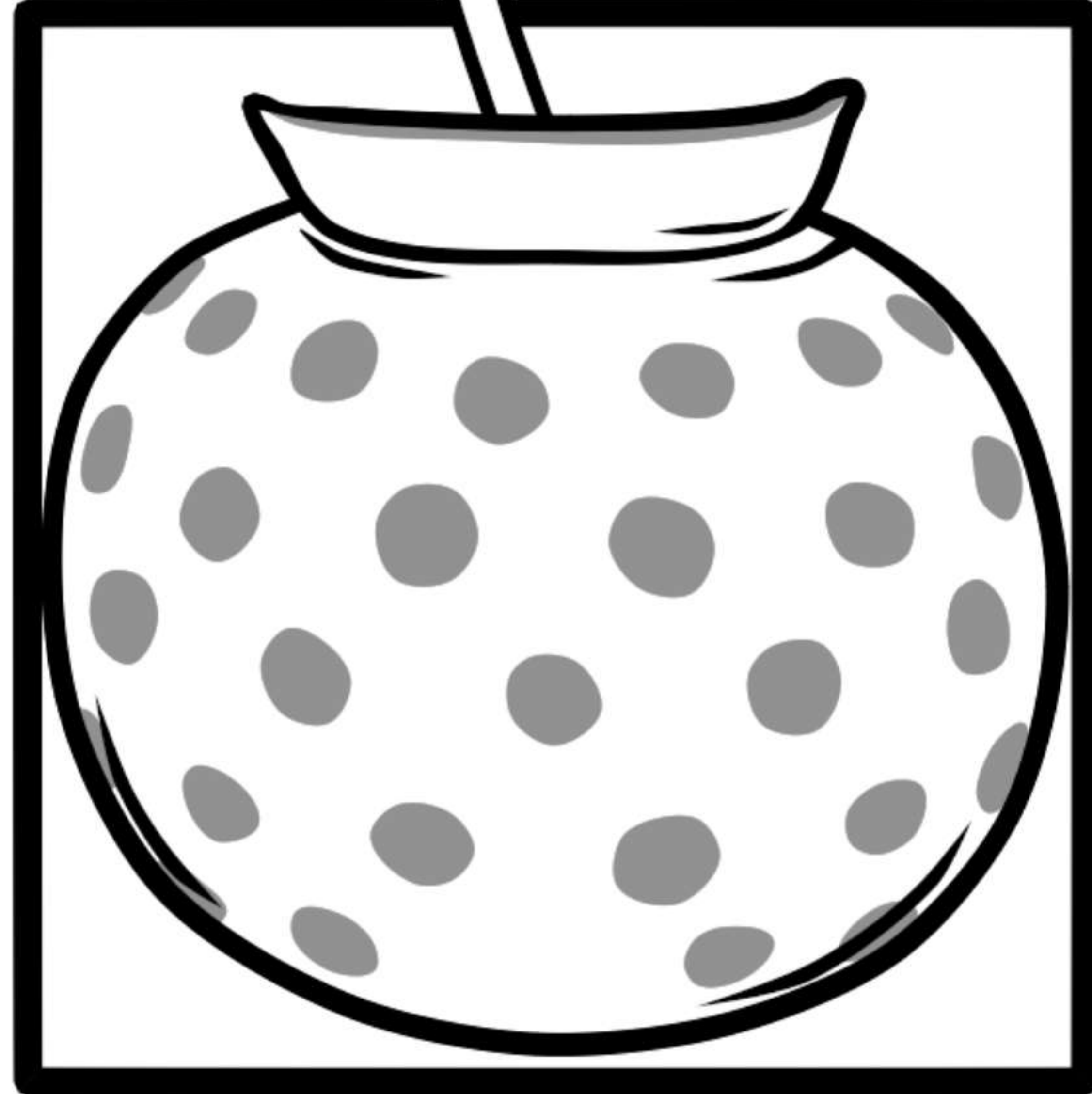
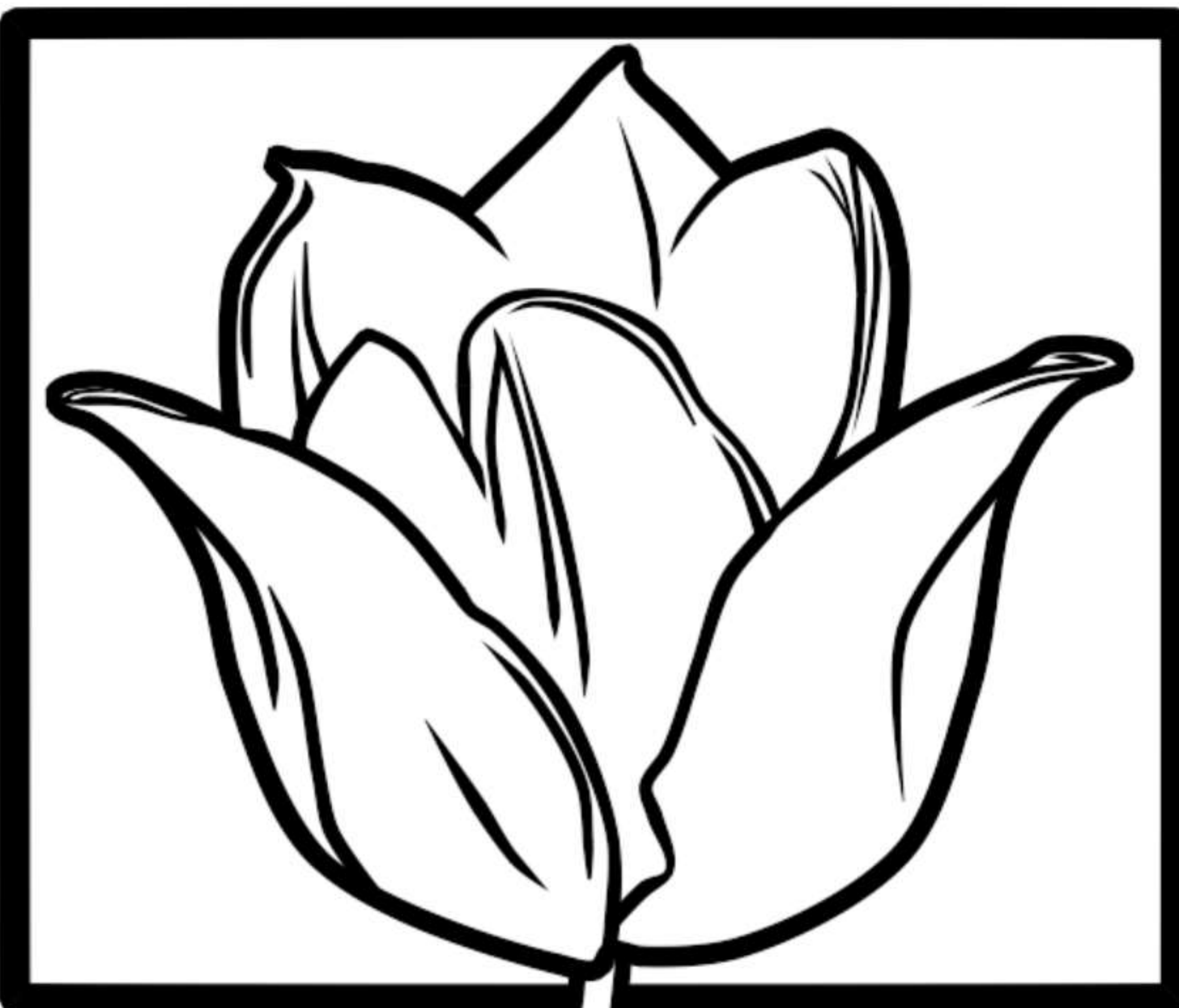
**FLOWER SYMBOLS**

1	2	3	4	5	
7	8	9	10	11	12





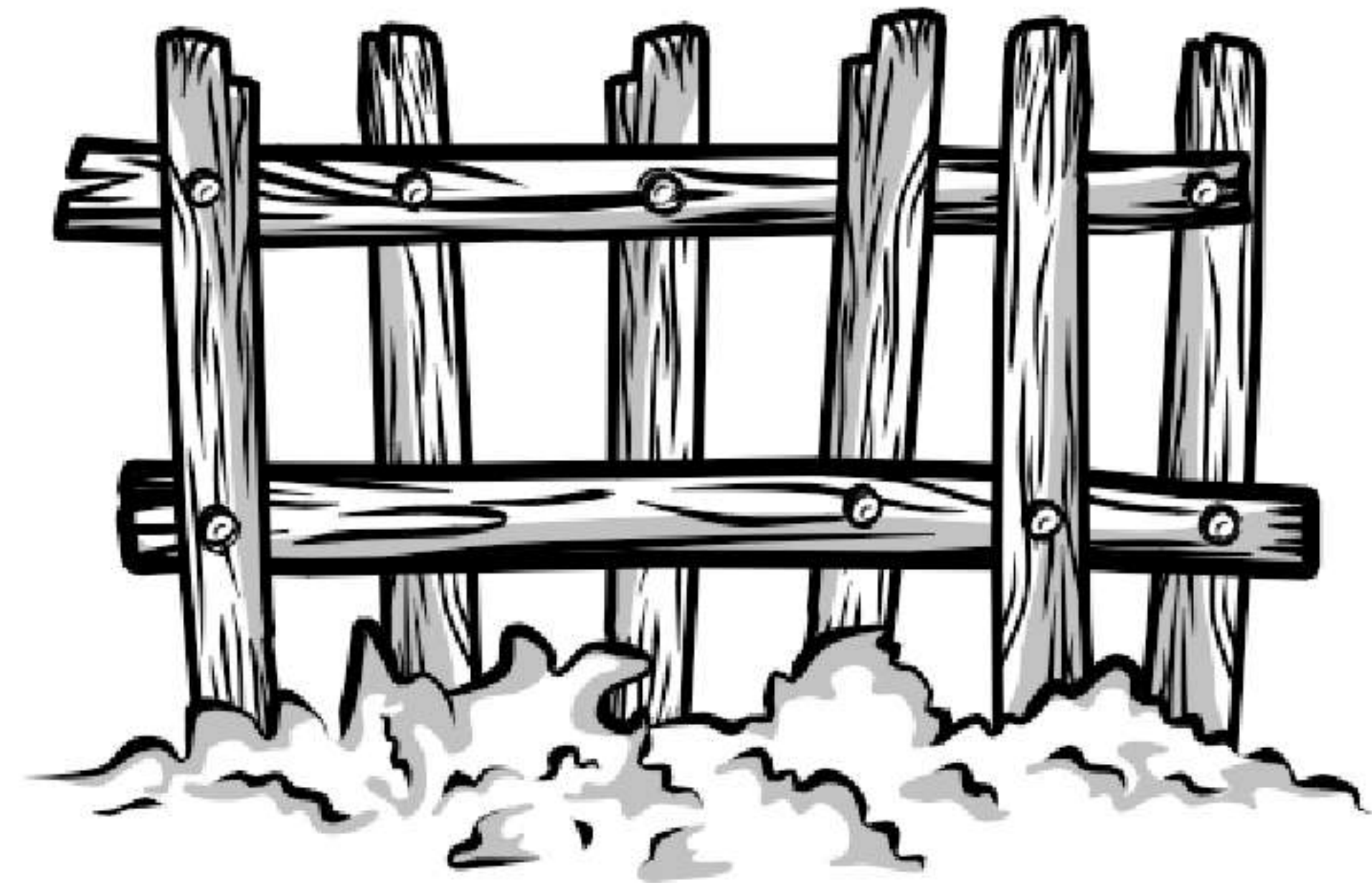








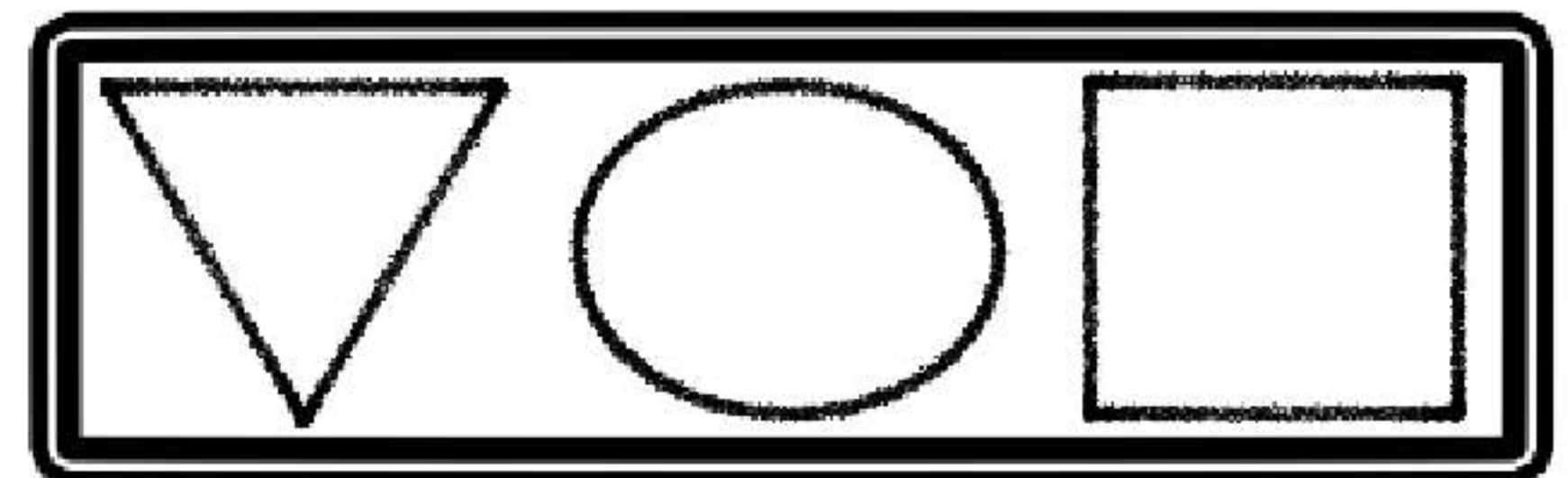
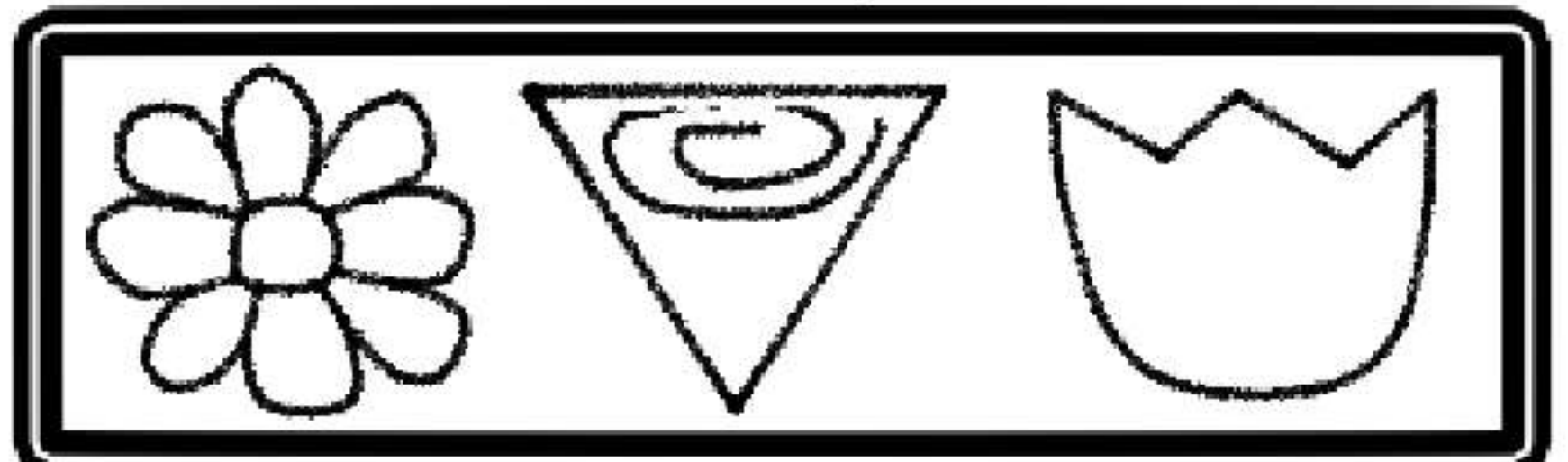
# Algebraic Arrangements



Spring is here and your garden is beginning to bloom! How many different floral arrangements can you create?

Use the flower symbols to draw all the possibilities you can think of!

## FLOWER SYMBOLS



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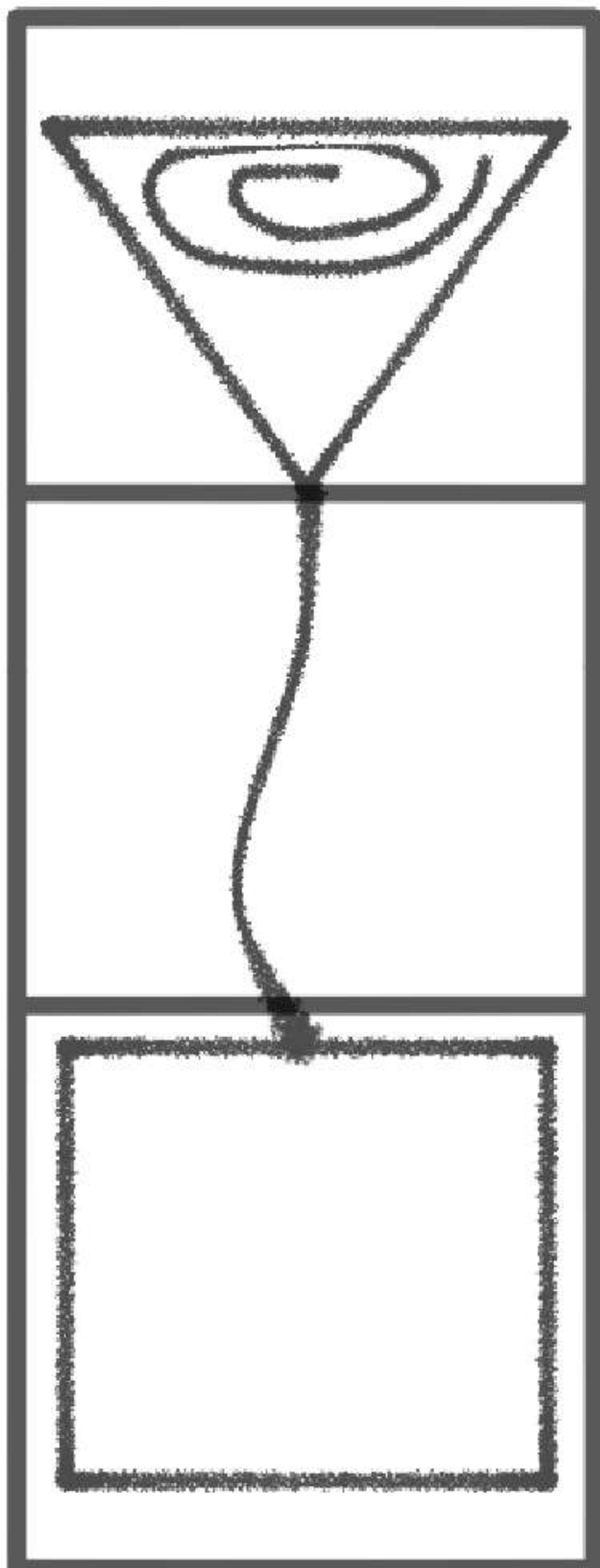
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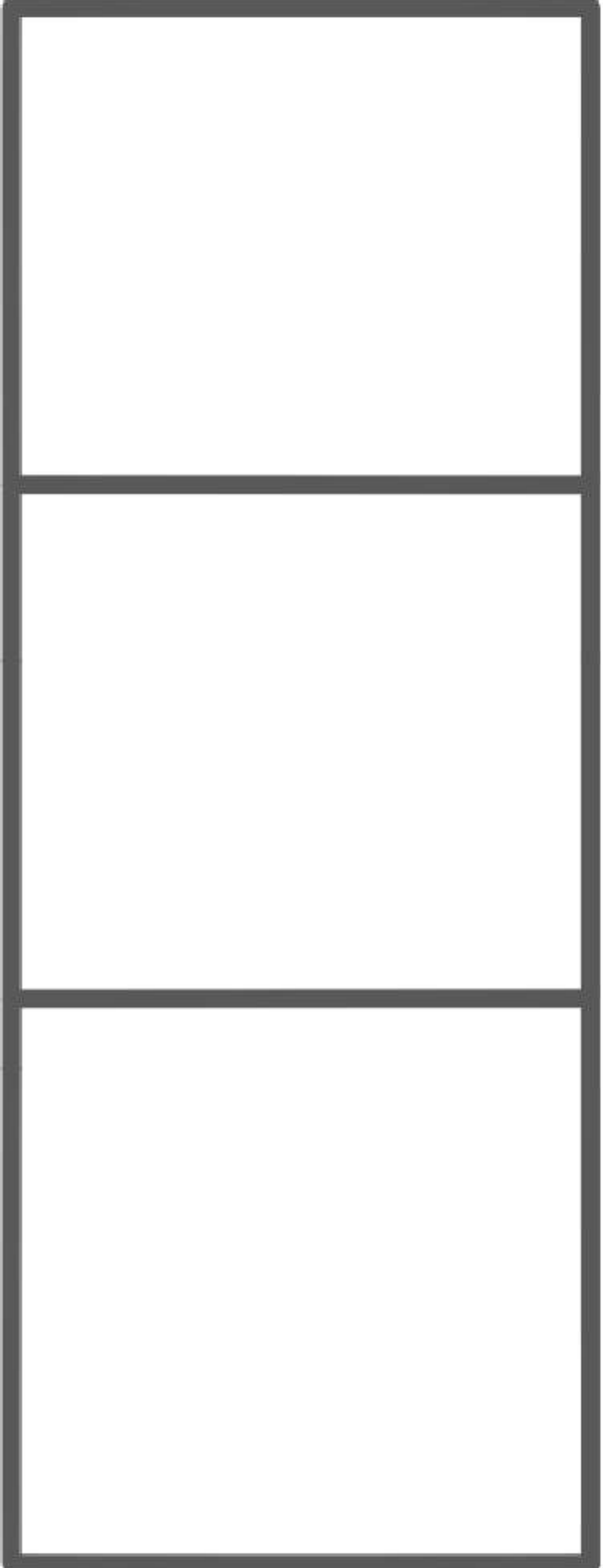
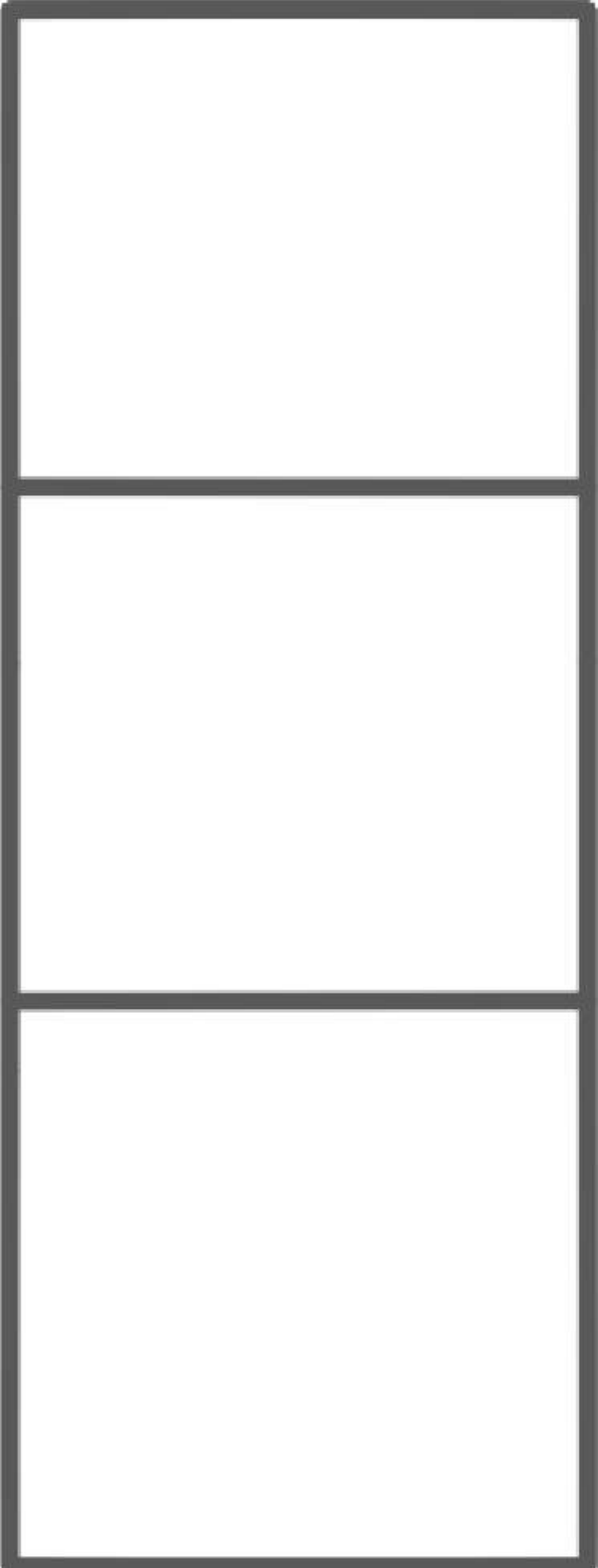
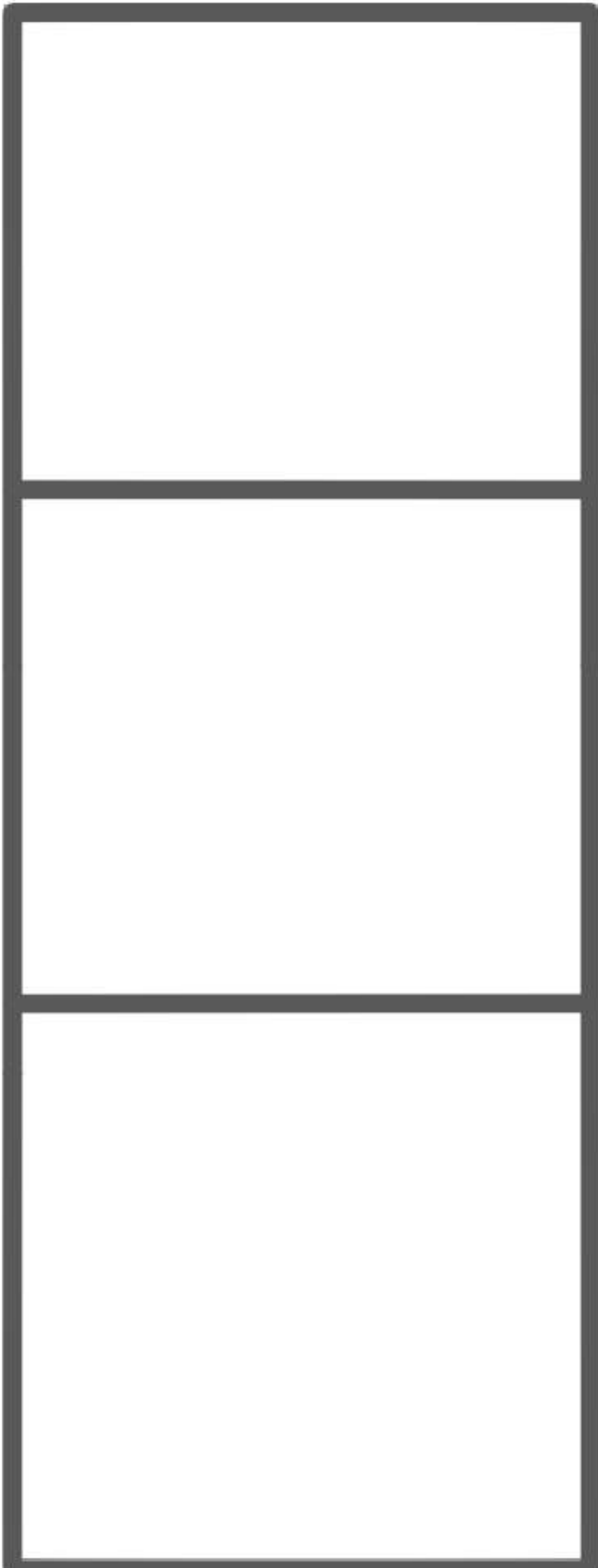
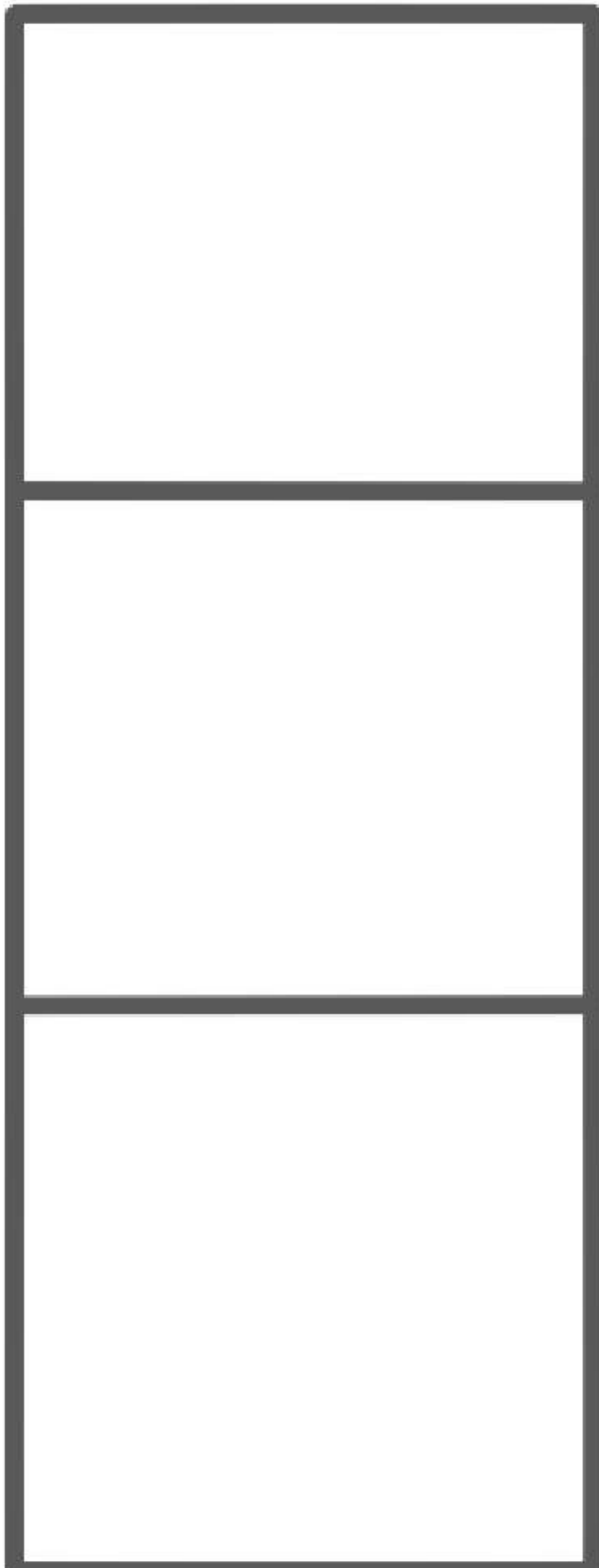
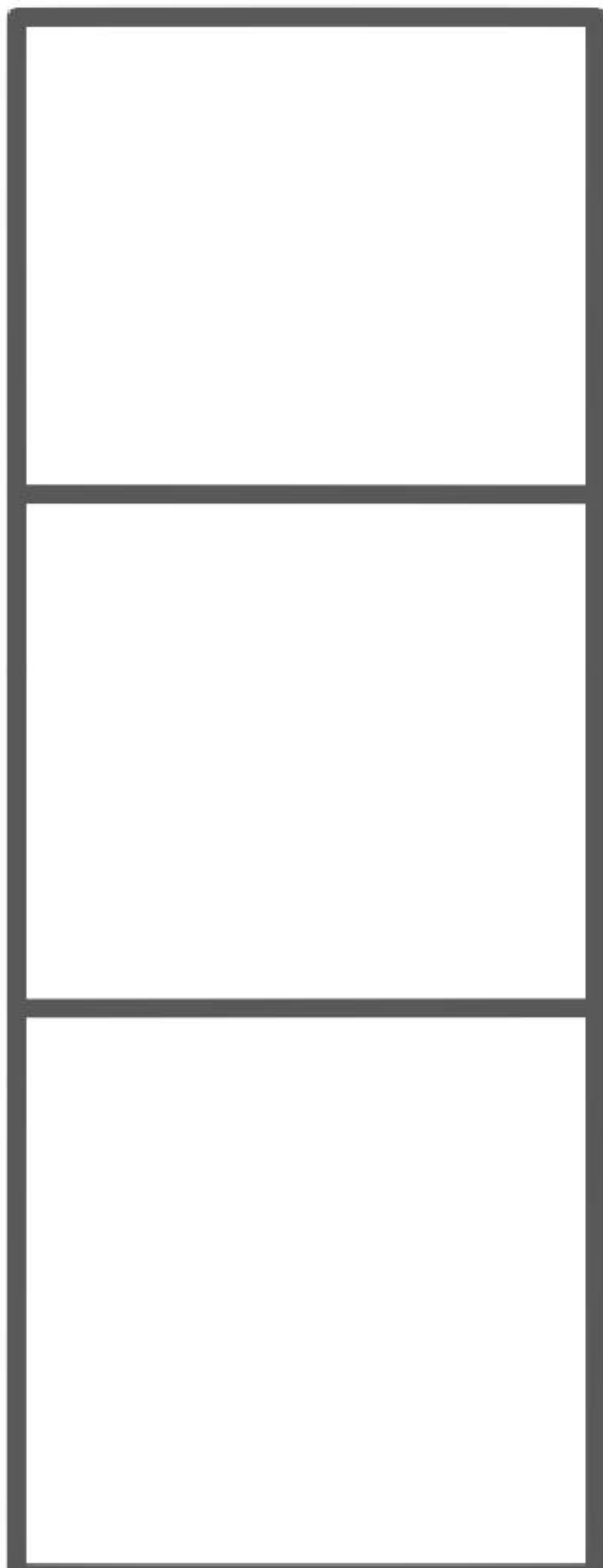
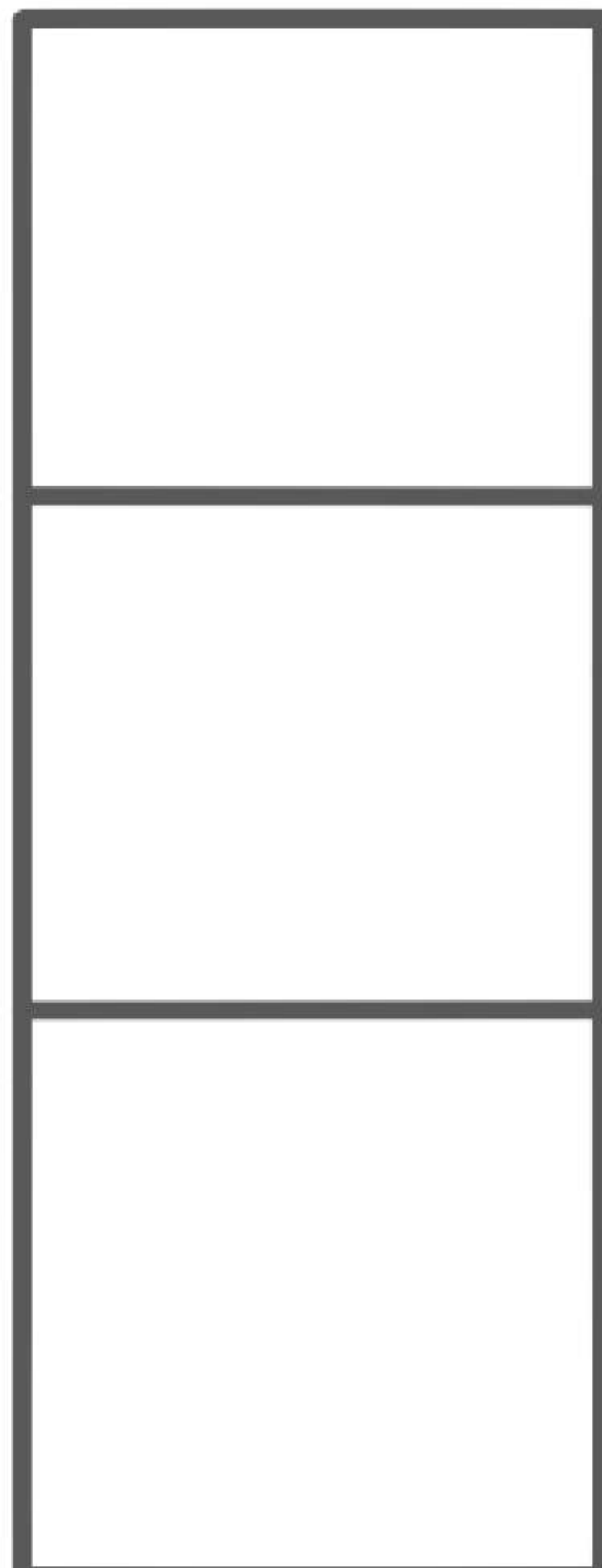
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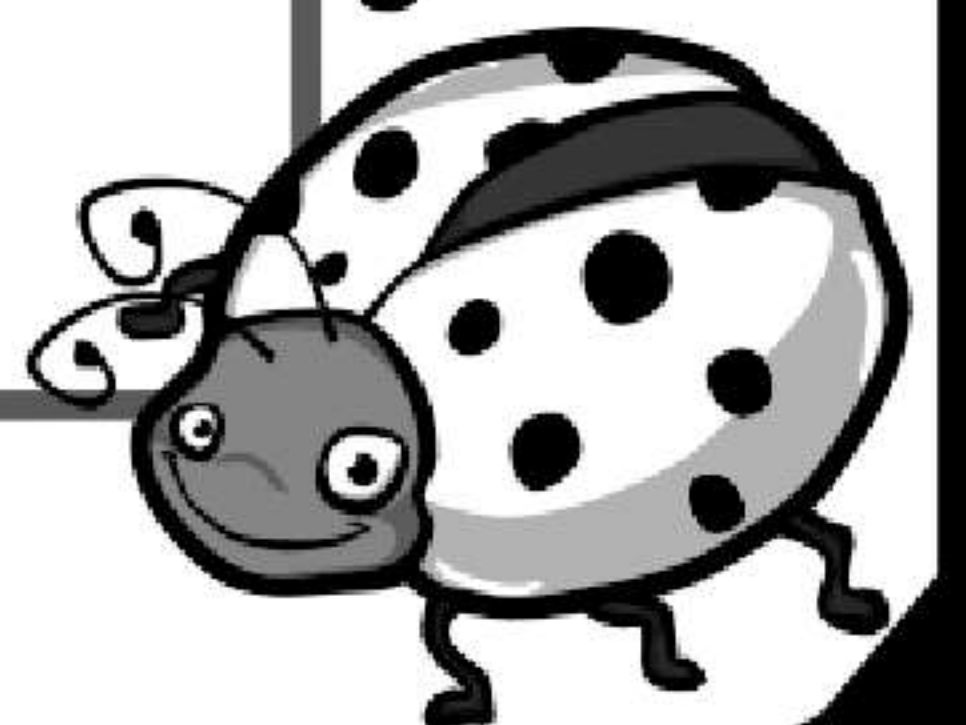
26

27






YOU DID  
IT!  
You created  
ALL the  
arrangements!





THANKS SO MUCH FOR  
DOWNLOADING!

I HOPE YOU (and your students)  
ENJOY THIS RESOURCE!.



HAPPY TEACHING!

-PRINCE PADANIA

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