

Tessellations



Tessellation

A pattern made of identical shapes:

- the shapes must fit together without any gaps
- the shapes should not overlap

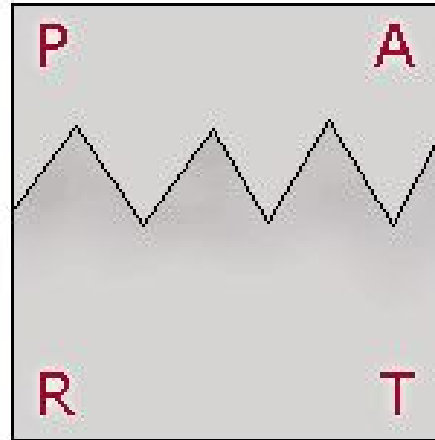


Let's make some!

Start with your square of cardstock

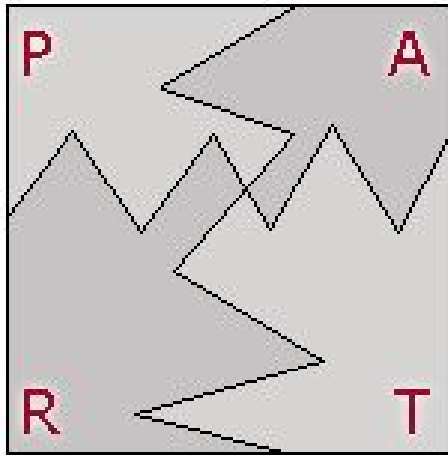


1.
Write
"PART"
in the
corners
like this.

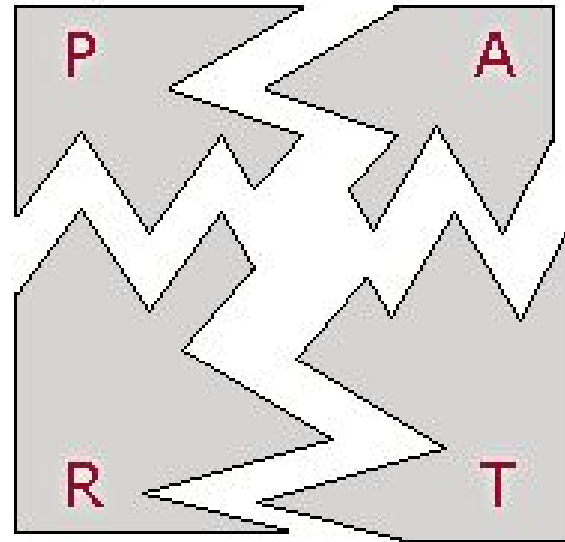


2.
Draw a random
line on the paper
left-to-right.

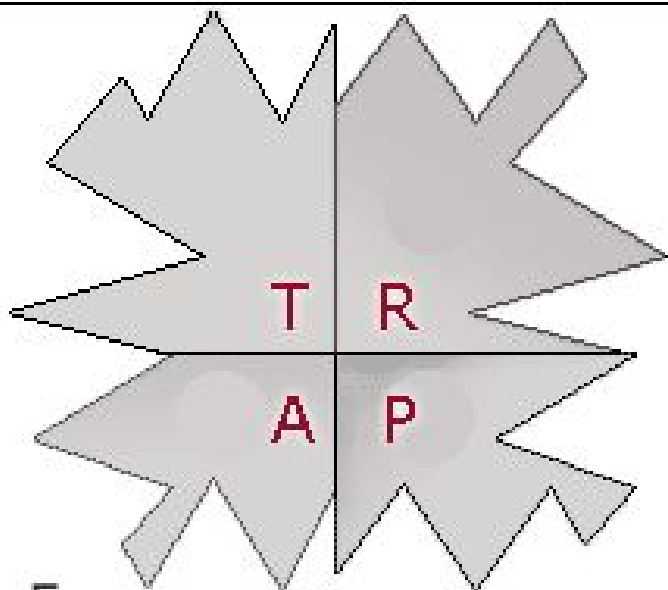
Tessellation Time!



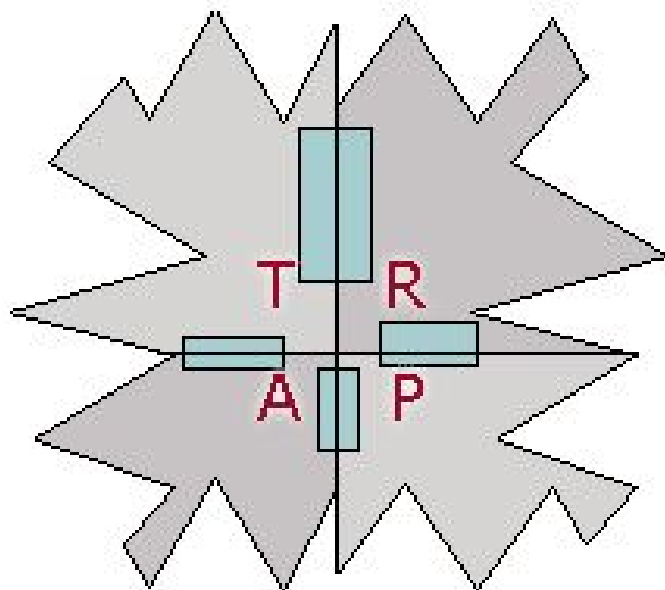
3. Draw a second random line on the paper top-to-bottom.



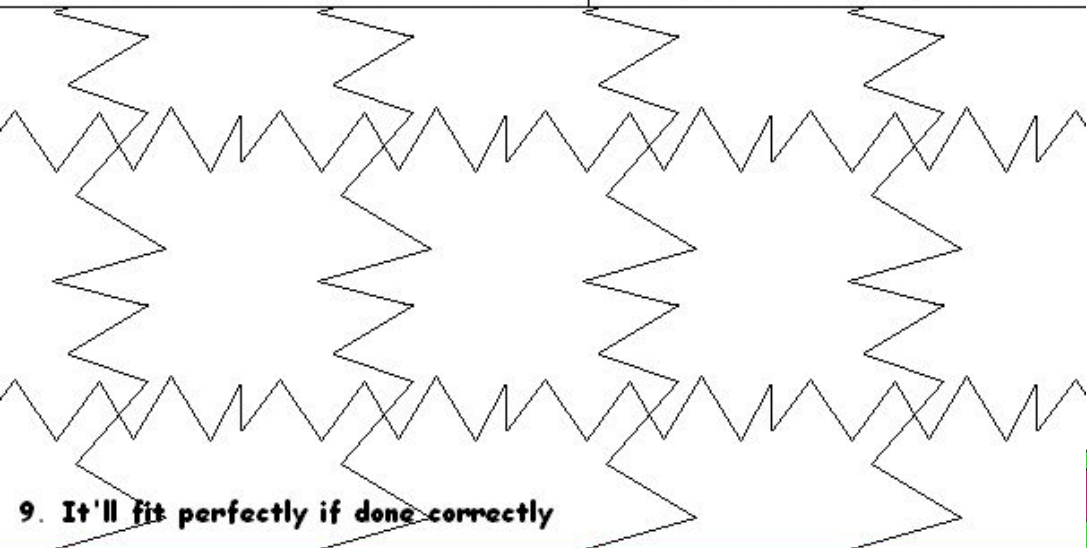
4. Cut out your shapes on the lines you drew.



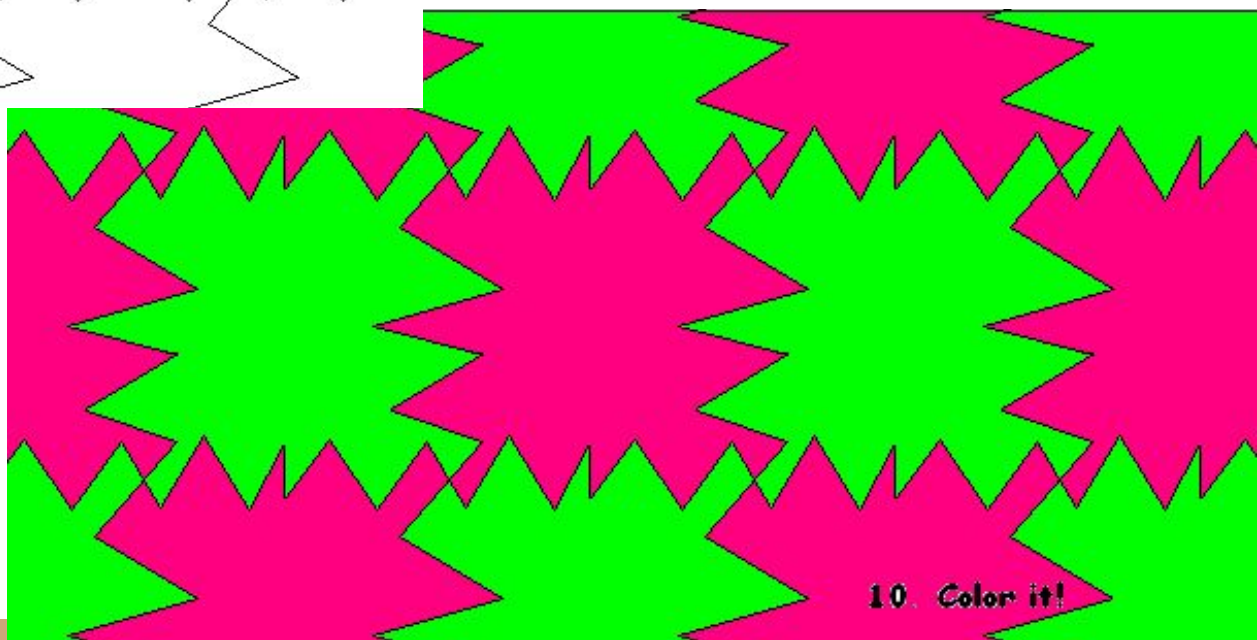
5.
Put the pieces together
so corners are in the middle
and they spell "TRAP" like this.



6.
Tape the pieces together.



9. It'll fit perfectly if done correctly



10. Color it!

Project 2

Create a tessellation using the procedure from last class (steps are on the board). You can either start from scratch or continue working on what you have already started. Your final result should

- Be colored in or outlined using markers and/or colored pencils
- Fill up the entire page
- Include creative shapes (not just repeated squares)
- Be something you consider to be a final draft

Due By Tuesday 9/12 or Wednesday 9/13 at the beginning of class

