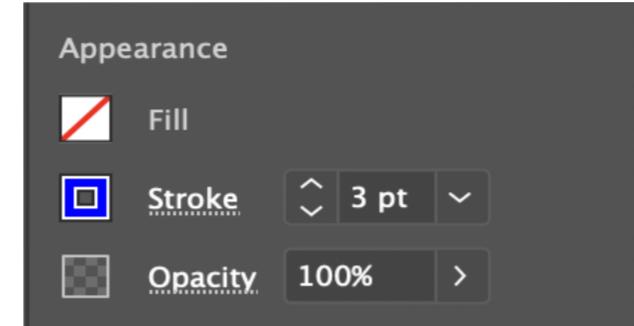


# adobe illustrator PEN TOOL REFRESHER

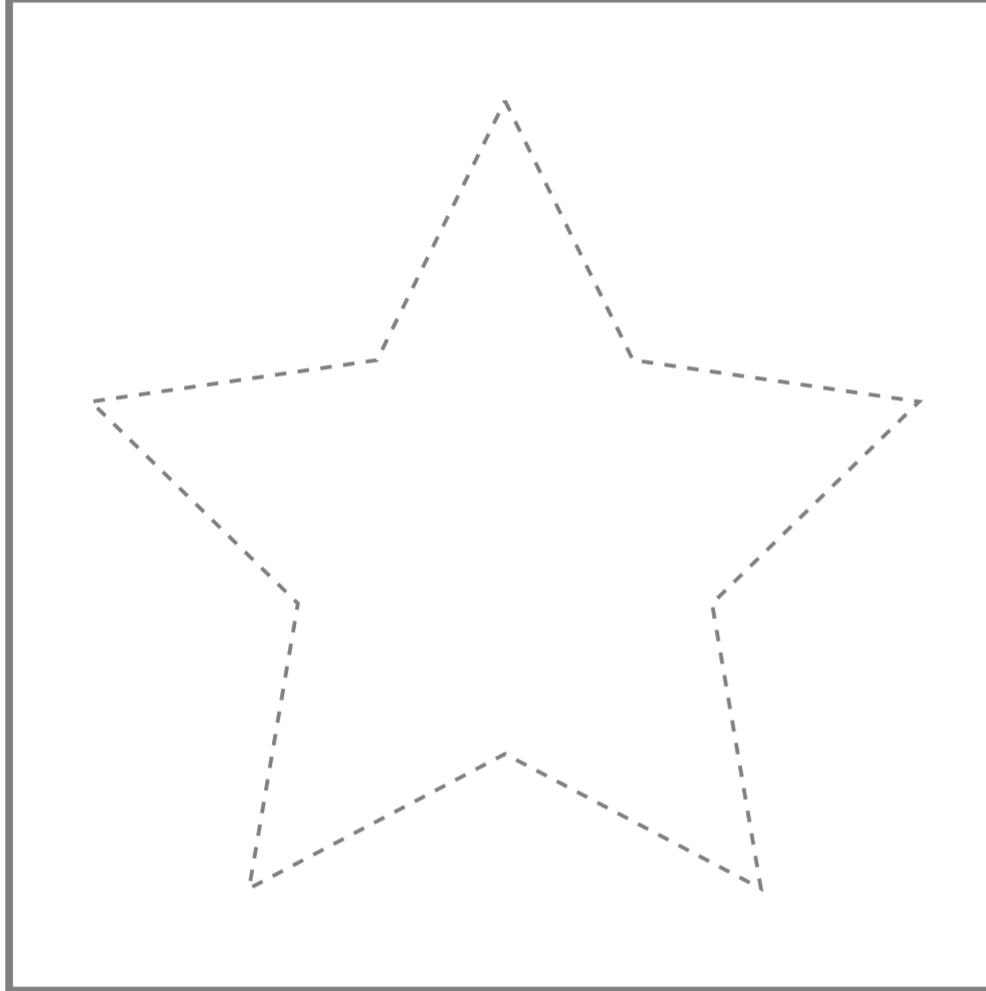
## PEN TOOLS

- **Pen Tool** (P)
- **Anchor Point Tool** (Shift+C)
- **Add Anchor Point Tool** (+)
- **Delete Anchor Point Tool** (-)

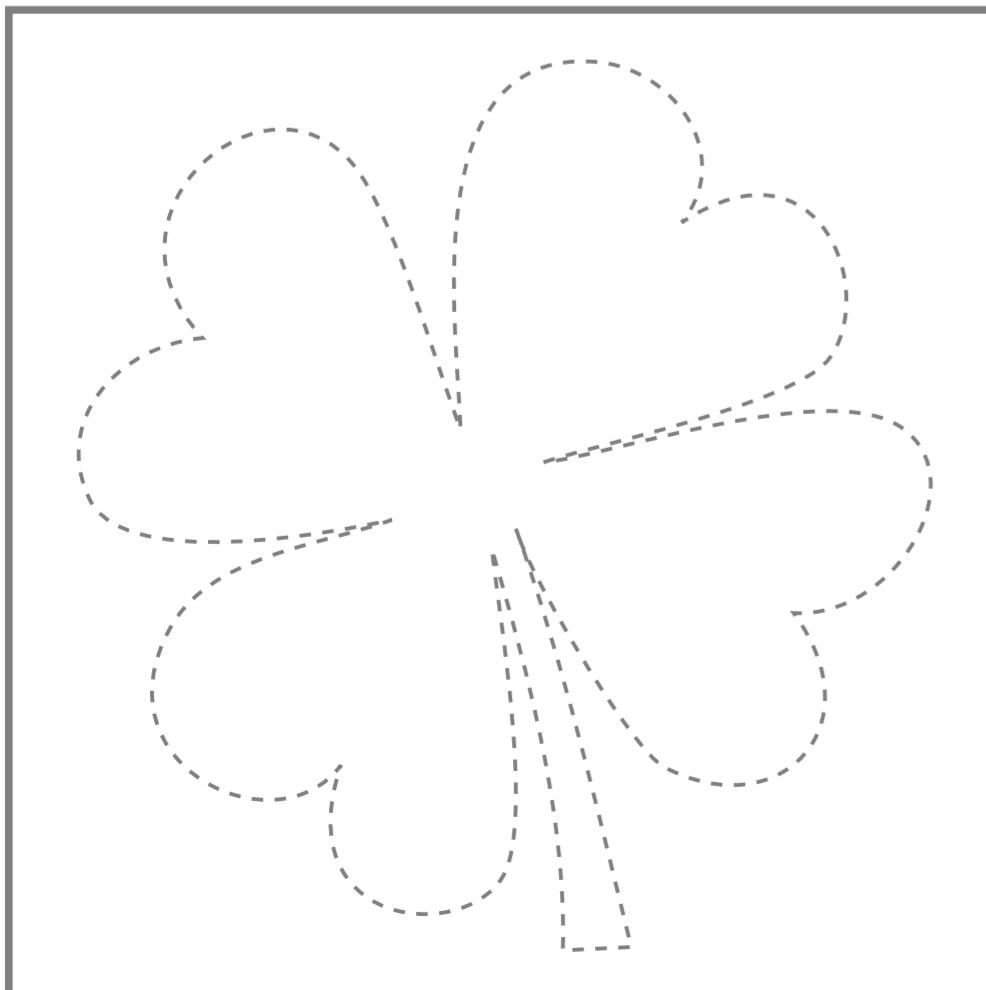
Before you start, make sure your Pen Tool Properties set like this:



**STAR** Trace the star using only the pen tool, fill in with **yellow** when you have finished.



**CLOVER** Trace the clover using only the pen tool, fill in with **green** when you have finished.



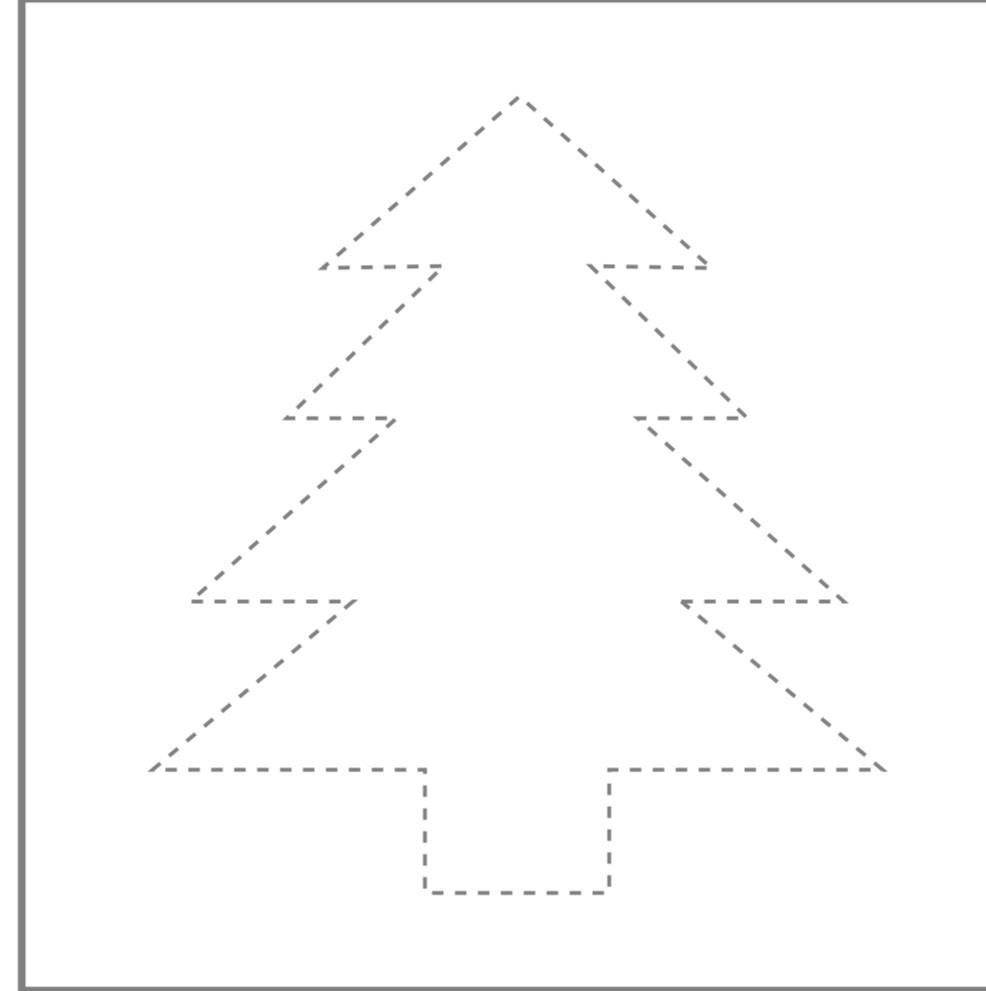
Using the Pen Tool takes practice, below are a variety of objects you can trace to practice pulling curves, drawing straight lines, and using the ALT key to change directions when pulling curves. Trace each object and then fill in when the color in the directions below.

## PEN TOOL BEHAVIOR SIGNS

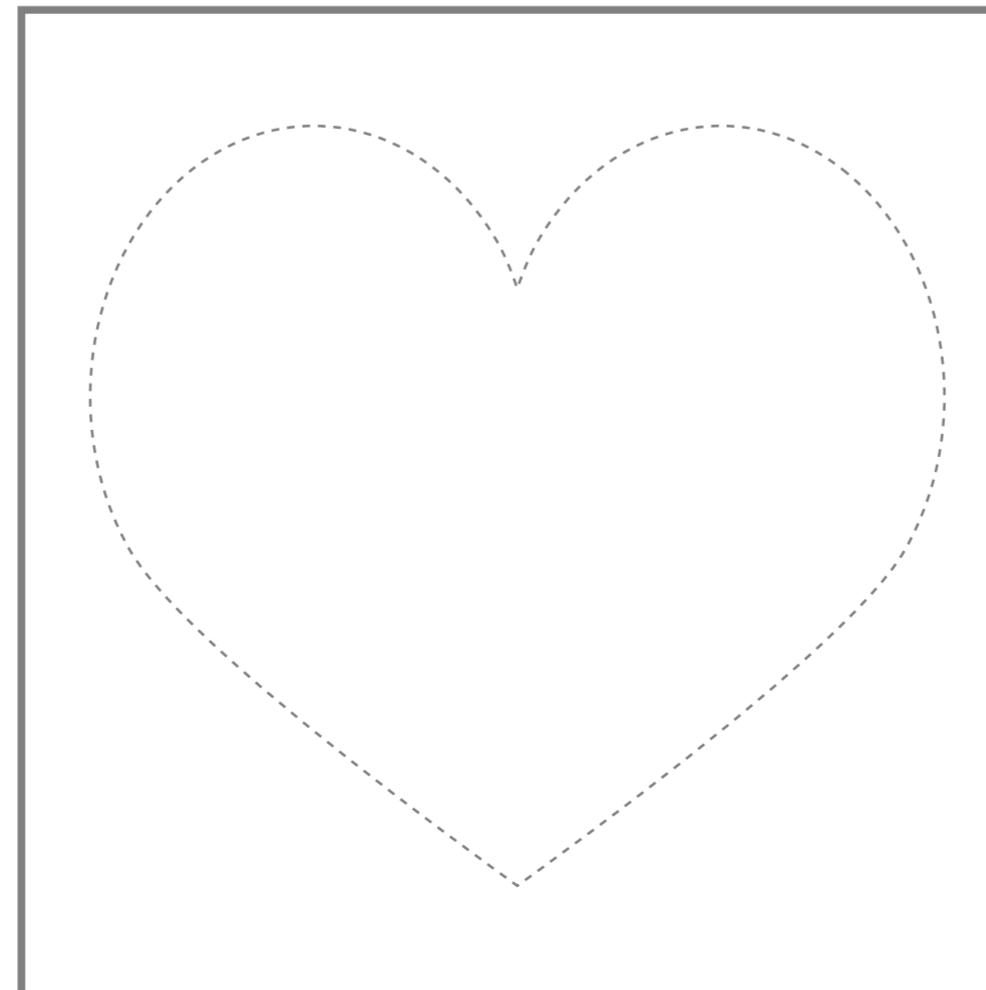
These symbols will display at times when using the Pen Tools, so before you start, make sure you know what each of them mean!

- starting a new path
- add an anchor point to the path
- corner point sign
- closing the path
- add to/continue a path
- delete a anchor point on the path

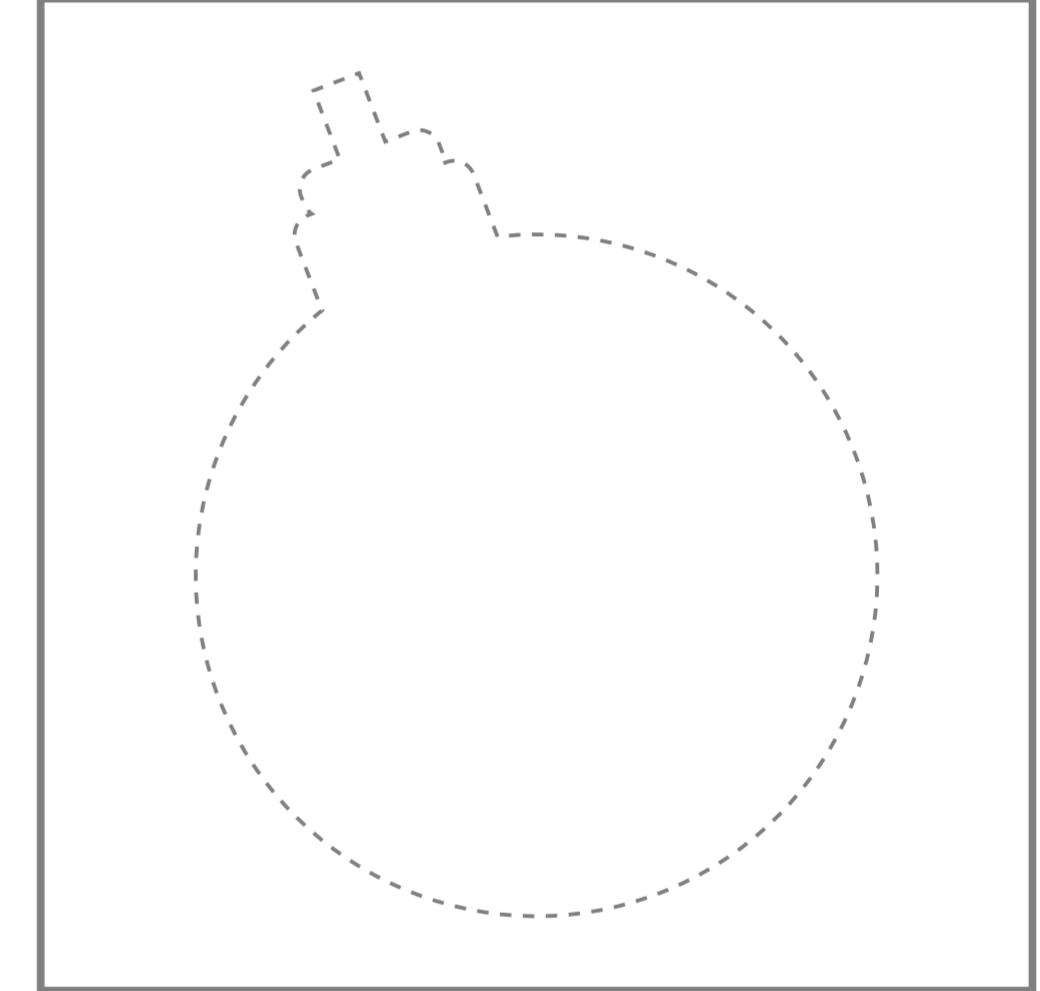
**TREE** Trace the tree using only the pen tool, fill in with **green** when you have finished.



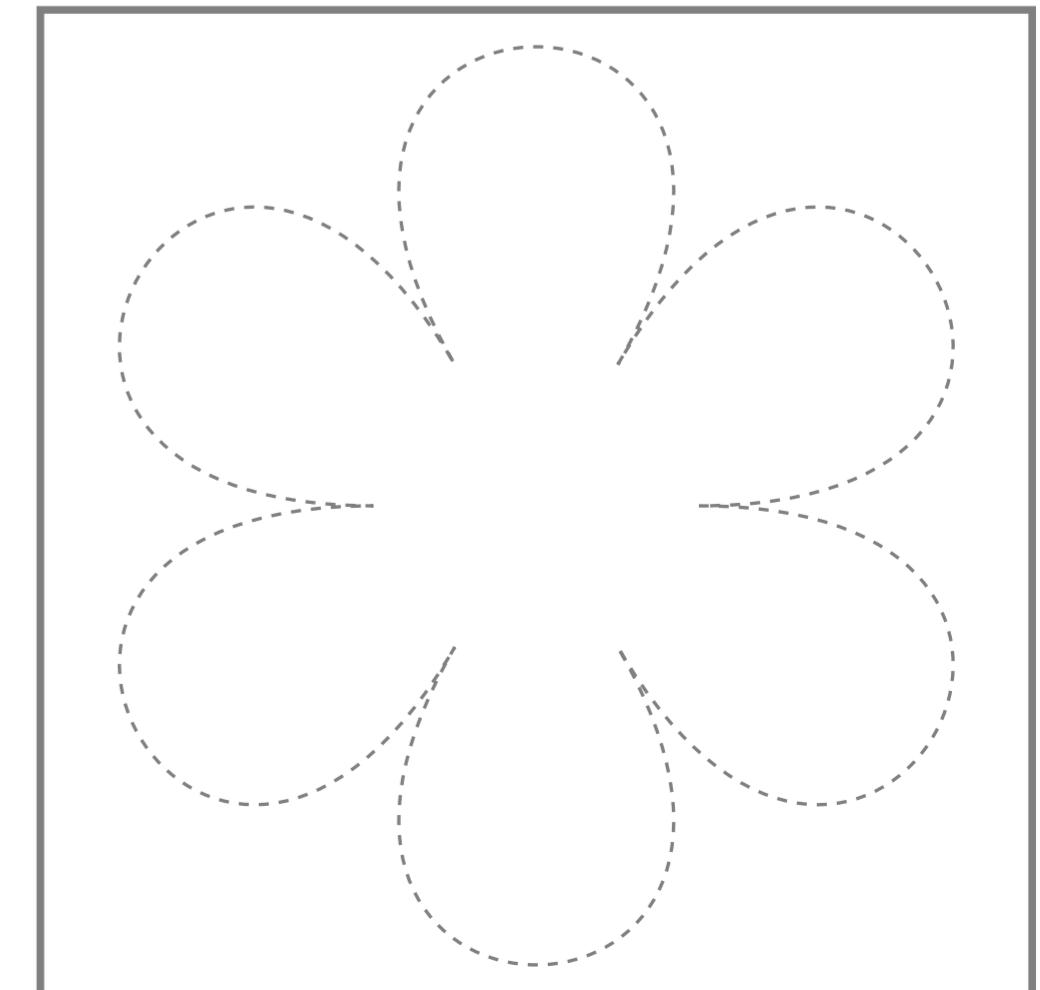
**HEART** Trace the heart using only the pen tool, fill in with **pink** when you have finished.



**ORNAMENT** Trace the ornament and fill in with **red** when you have finished.

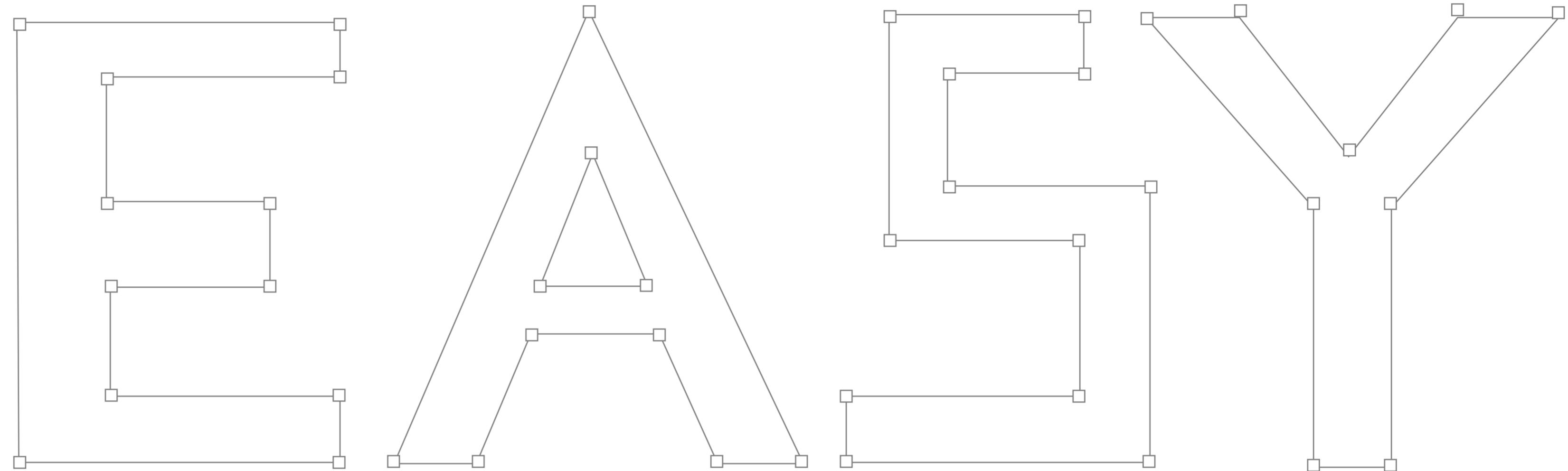


**FLOWER** Trace the flower using only the pen tool, fill in with **blue** when you have finished.

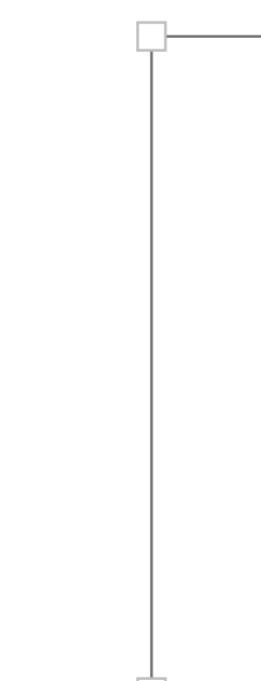


Use the Pen Tool to trace these paths.

HINT: Make sure there is a Stroke colour BUT no Fill colour.

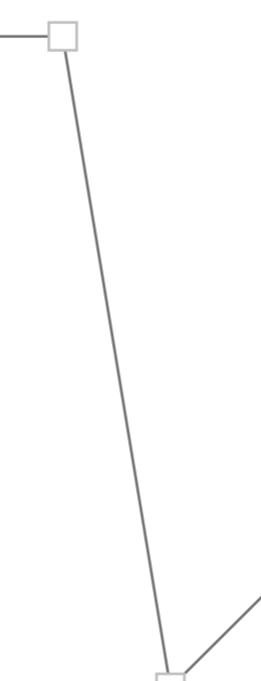


SHIFT-click  
to make a  
vertical line



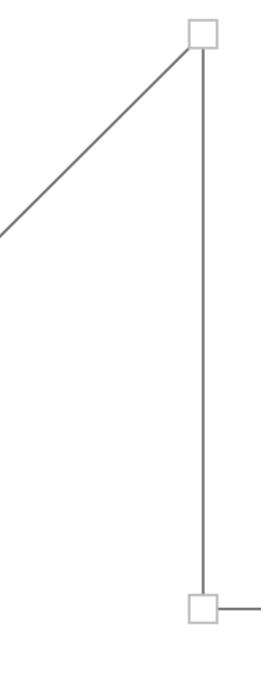
click

SHIFT-click  
to make a  
horizontal line



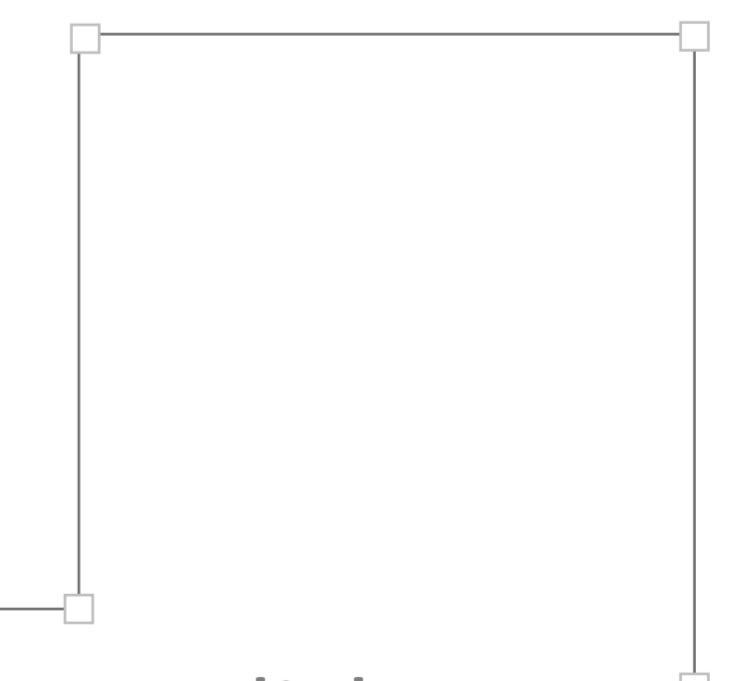
click

SHIFT-click  
to make a  
45 degree line

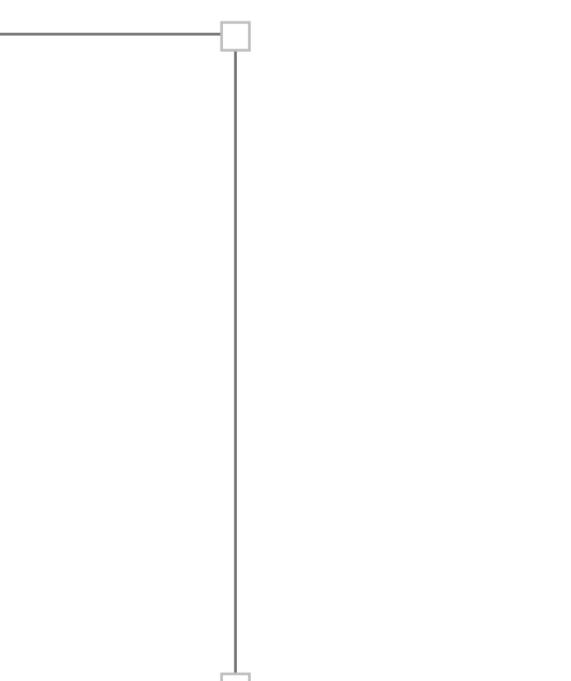


SHIFT-click

SHIFT-click      SHIFT-click



SHIFT-click



SHIFT-click