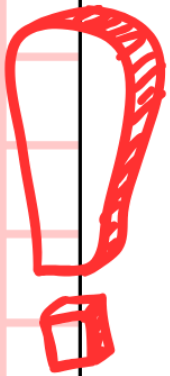
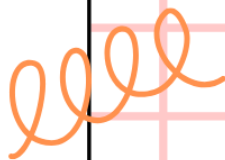
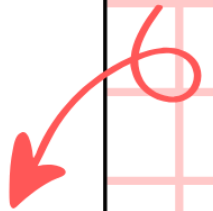


# Symmetry ACTIVITY



**SUMMER SYMMETRY DE**  
Use the grid to draw the other side

**Symmetry**

Does this picture have a symmetry?

Tick the answer.

☐ yes

☐ no

Does this picture have a symmetry?

Tick the answer.

☐ yes

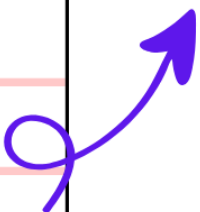
☐ no

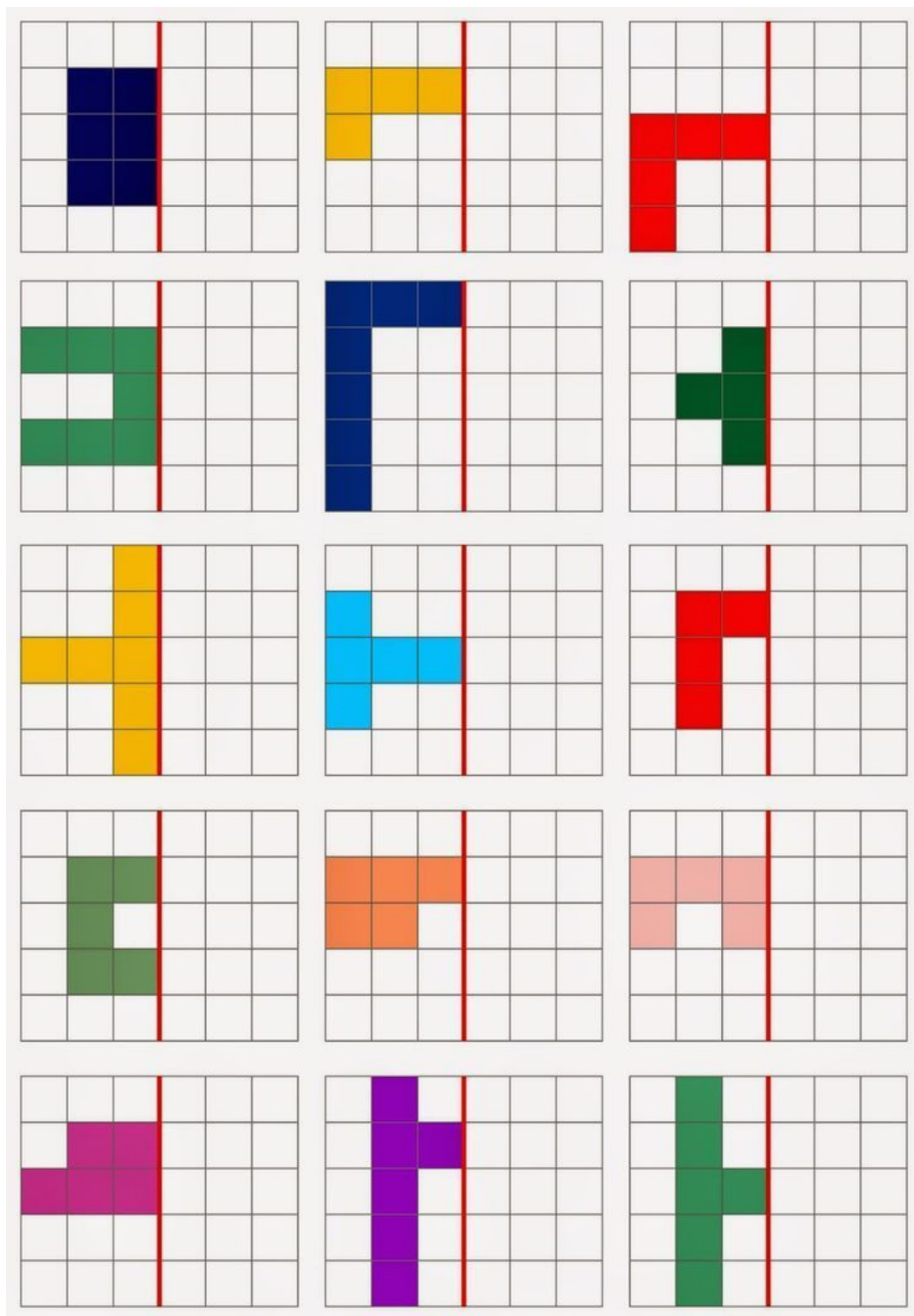
Does this picture have a symmetry?

Tick the answer.

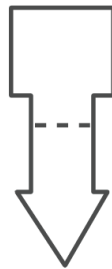
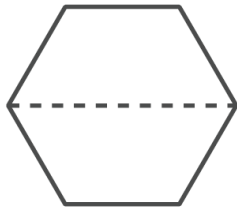
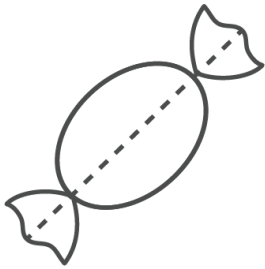
☐ yes

☐ no

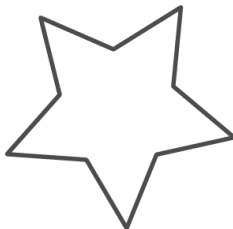
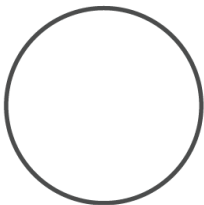




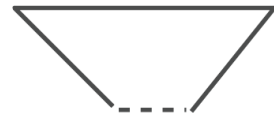
Tell whether the dotted lines on each shape represent line of symmetry or not. Write 'YES' or 'NO'.



Draw a line of symmetry on each shape.



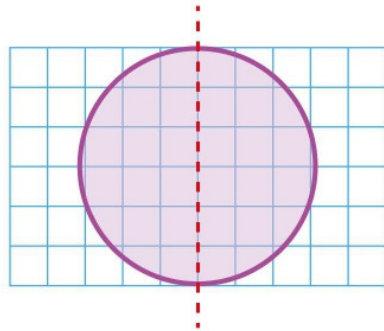
Draw the other half of each symmetric shape.





# Symmetry

Does this picture have a symmetry ?

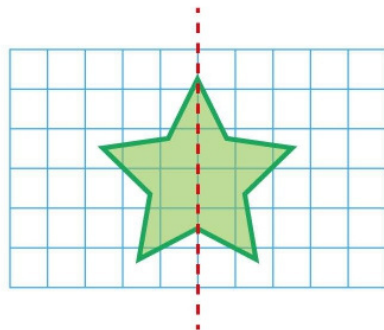


Tick the answer.

yes

no

Does this picture have a symmetry ?

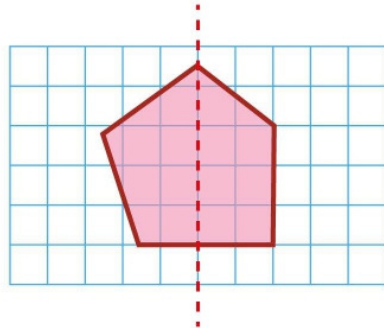


Tick the answer.

yes

no

Does this picture have a symmetry ?



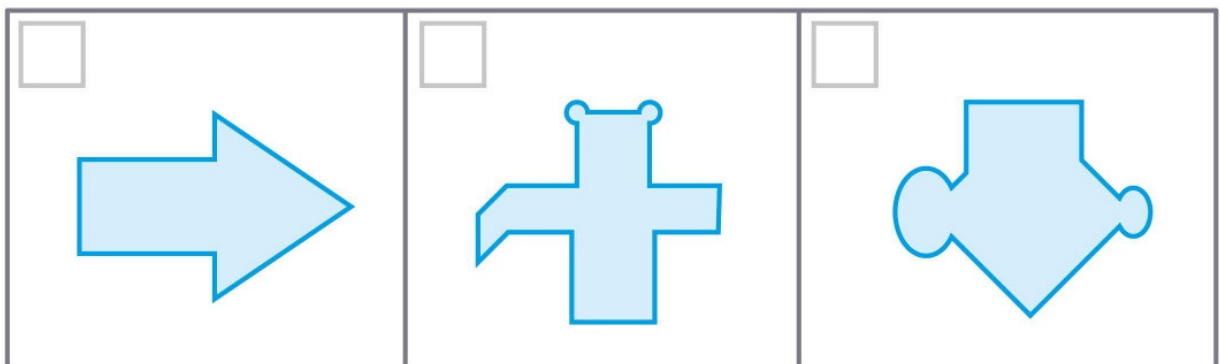
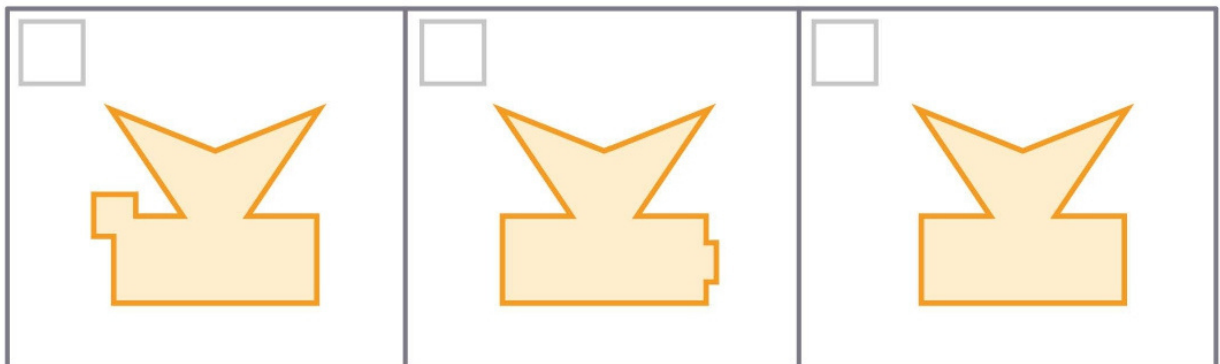
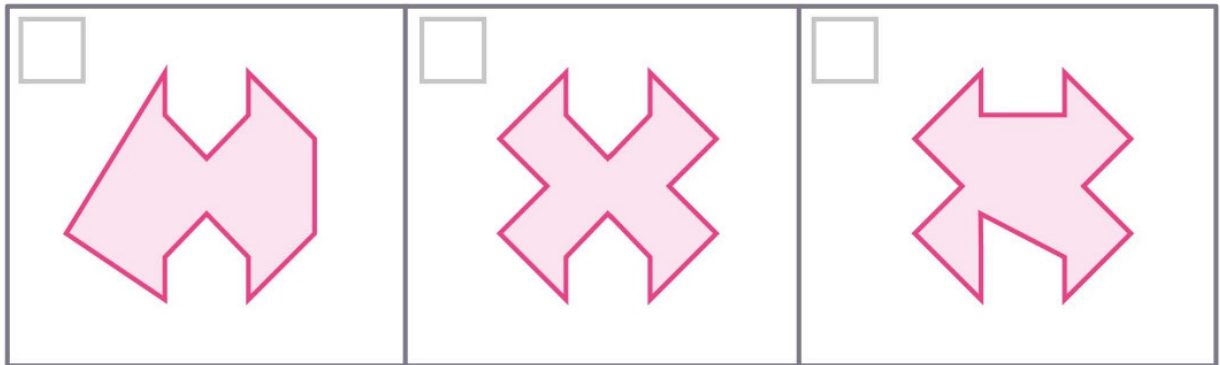
Tick the answer.

yes

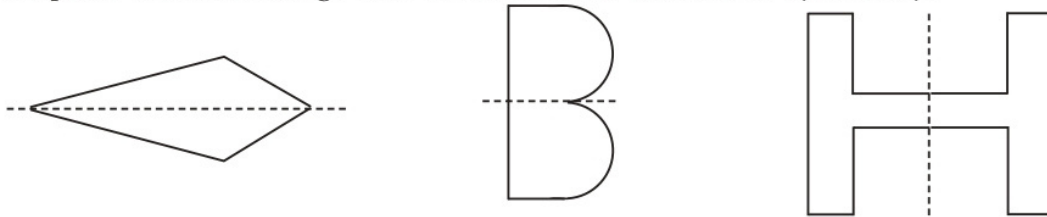
no

## Identify symmetry

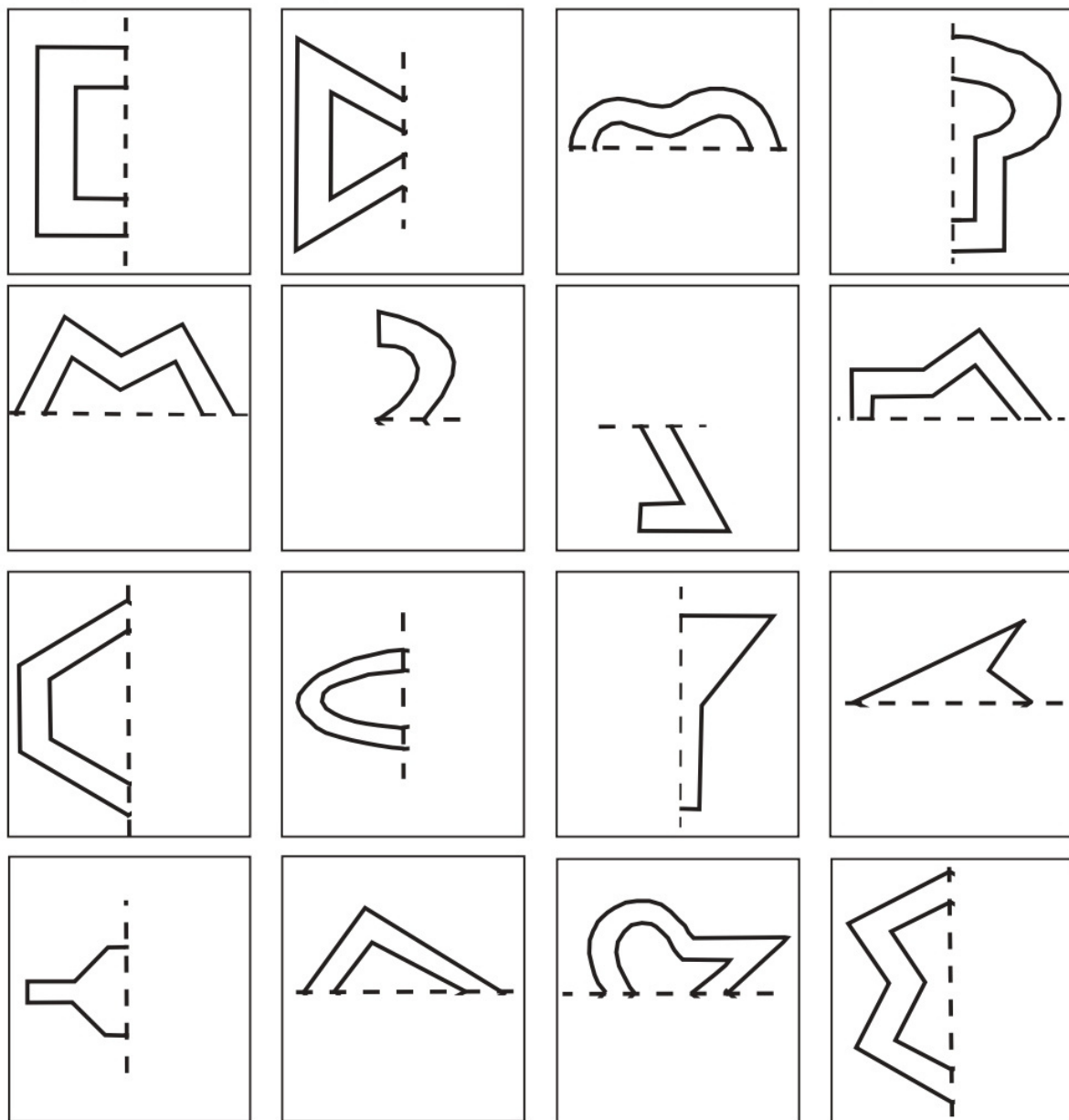
In each case, tick the picture which have symmetry.



Complete each drawing. The dotted line is the line of symmetry.



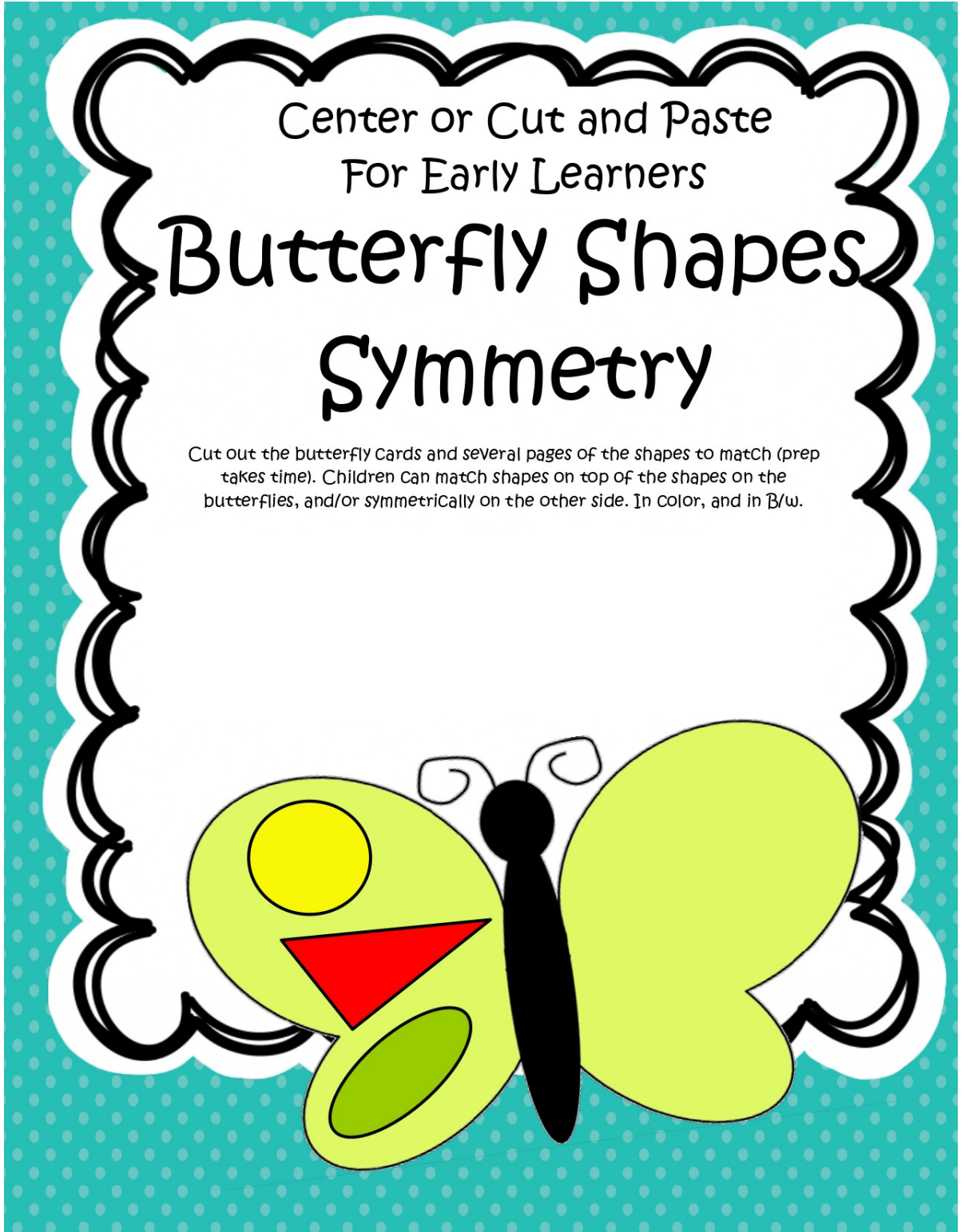
Complete each drawing. The dotted line is the line of symmetry.

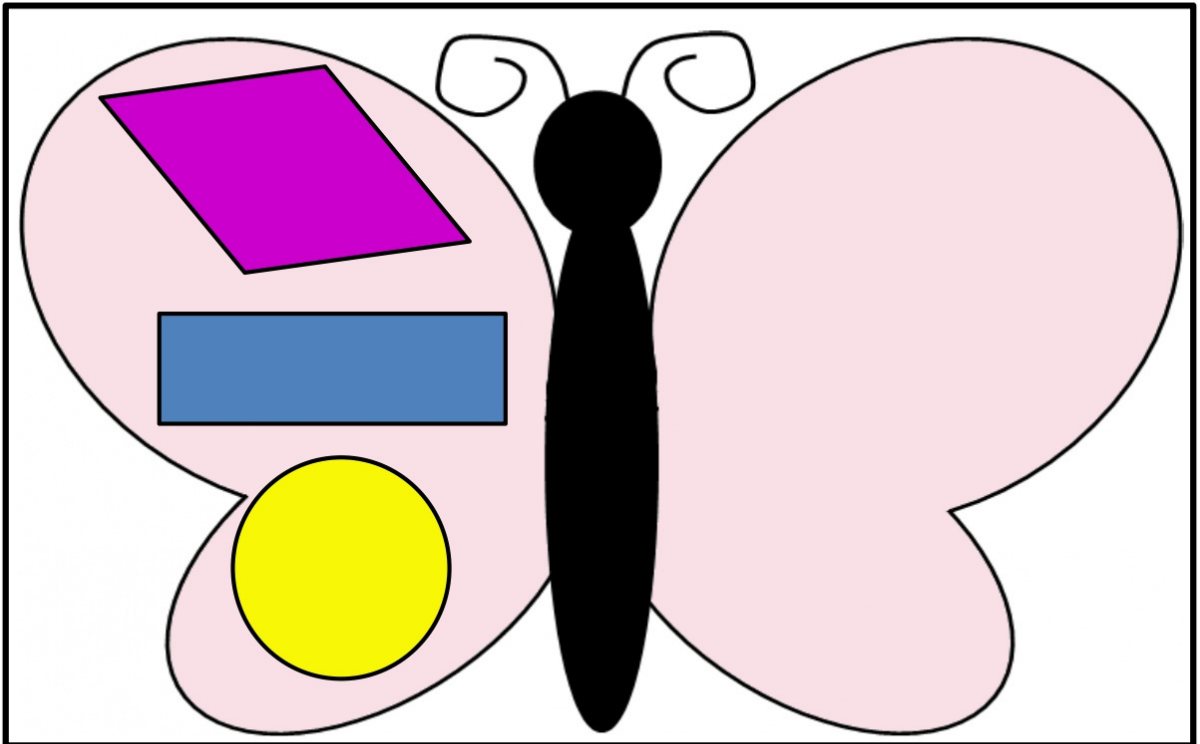
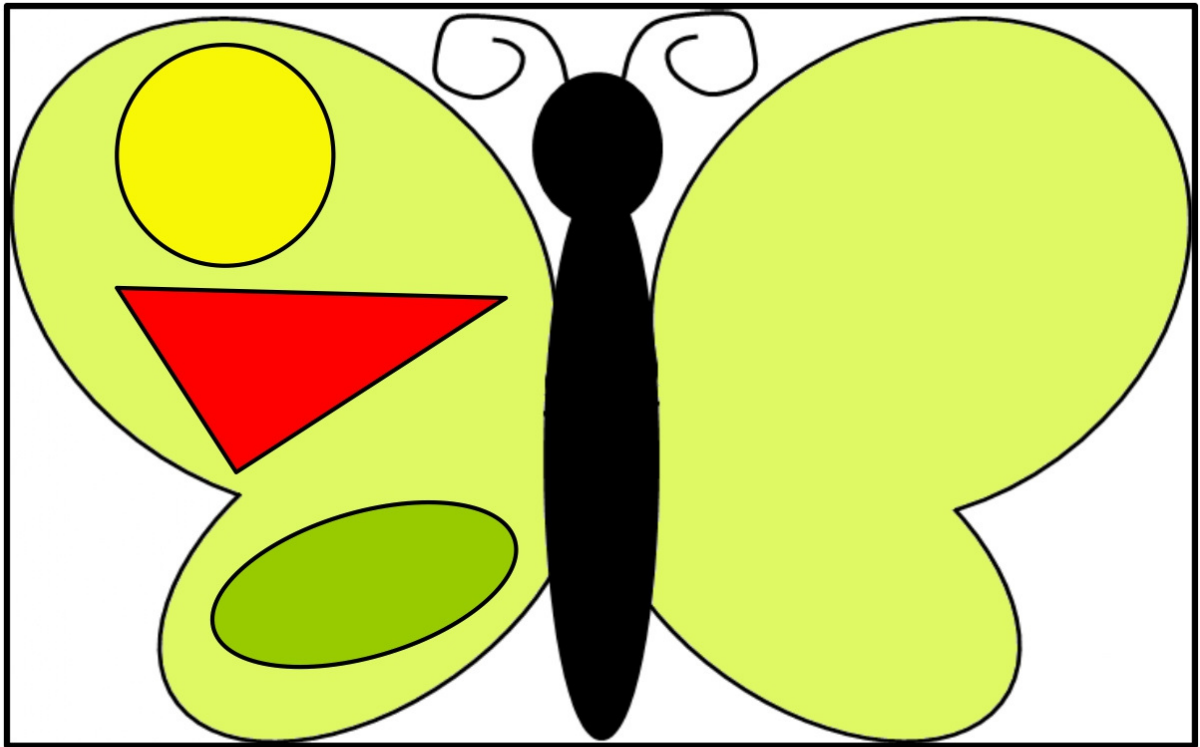


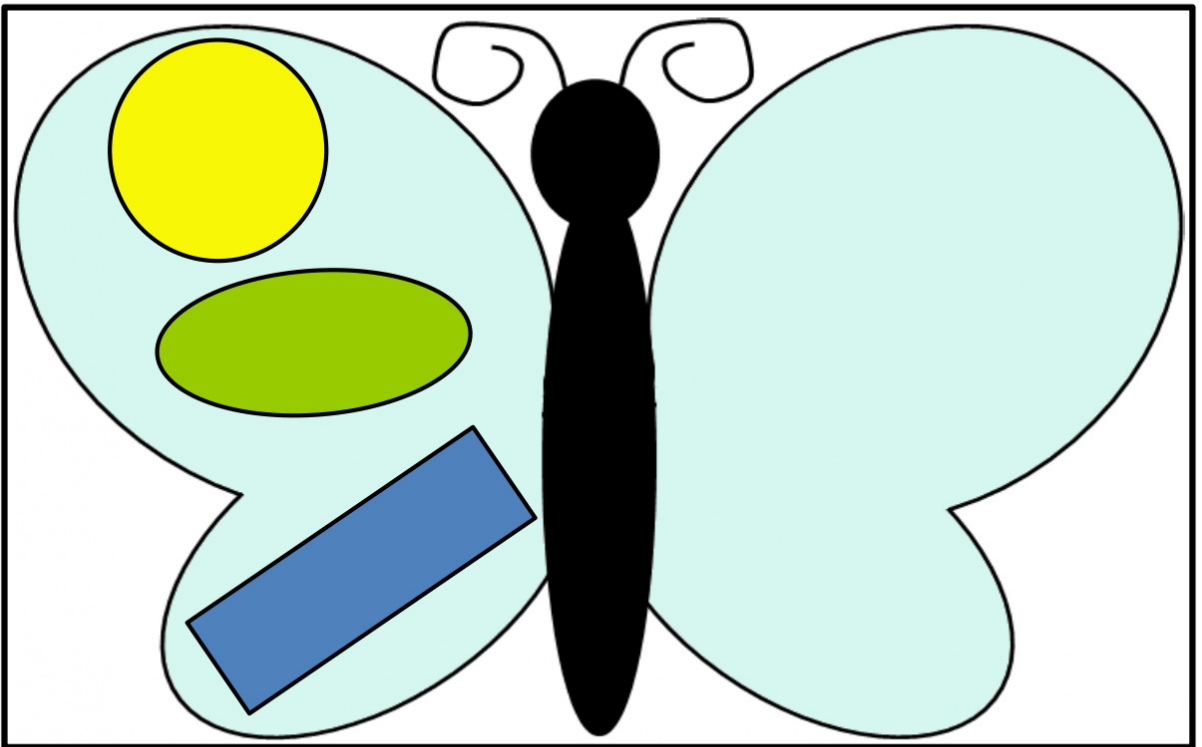
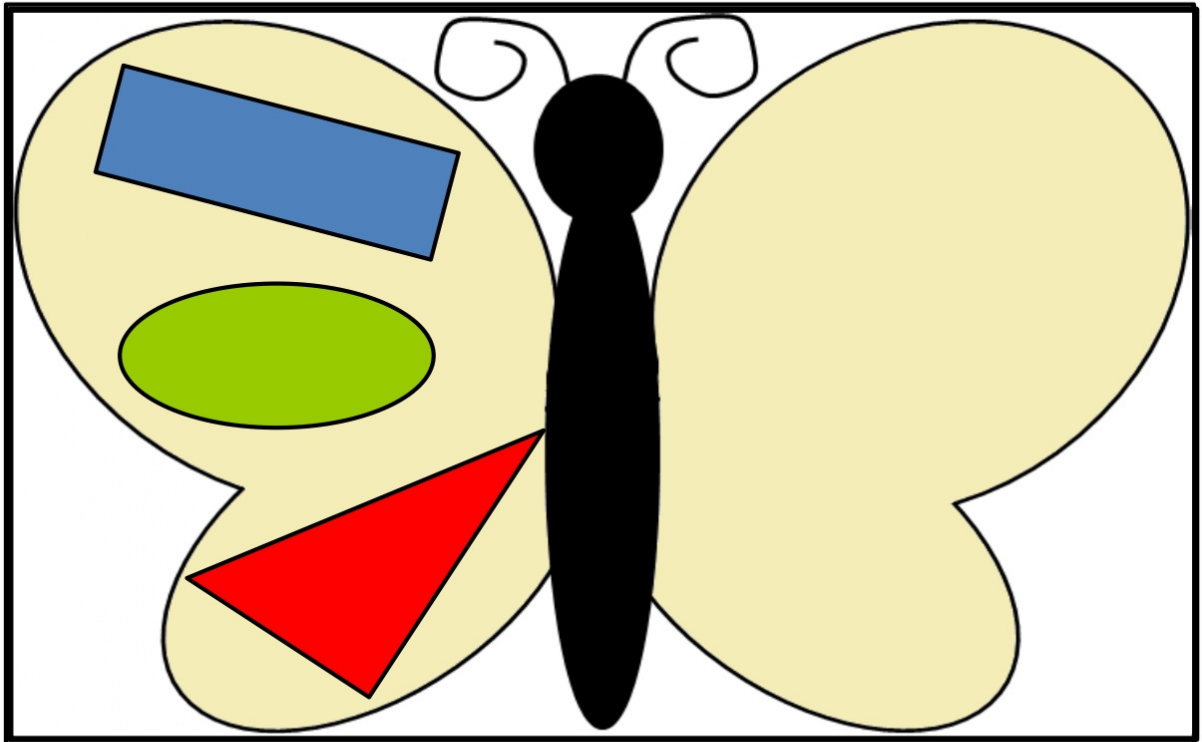
Center or Cut and Paste  
For Early Learners

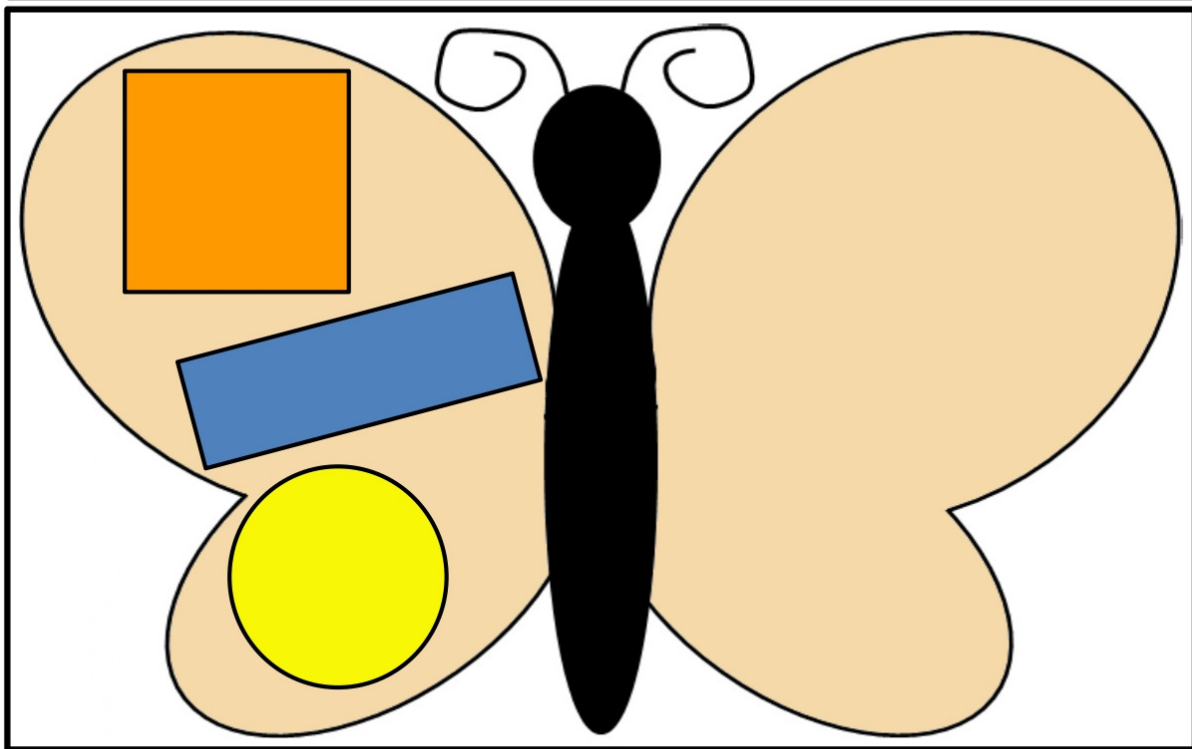
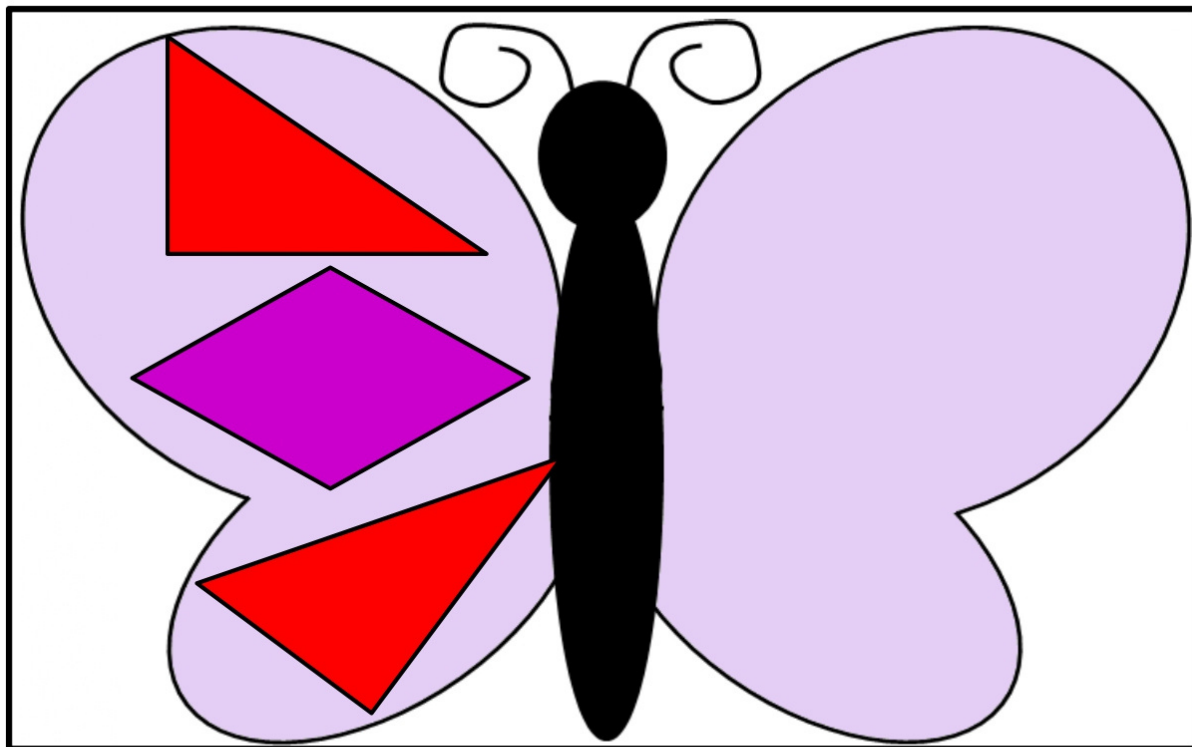
# Butterfly Shapes Symmetry

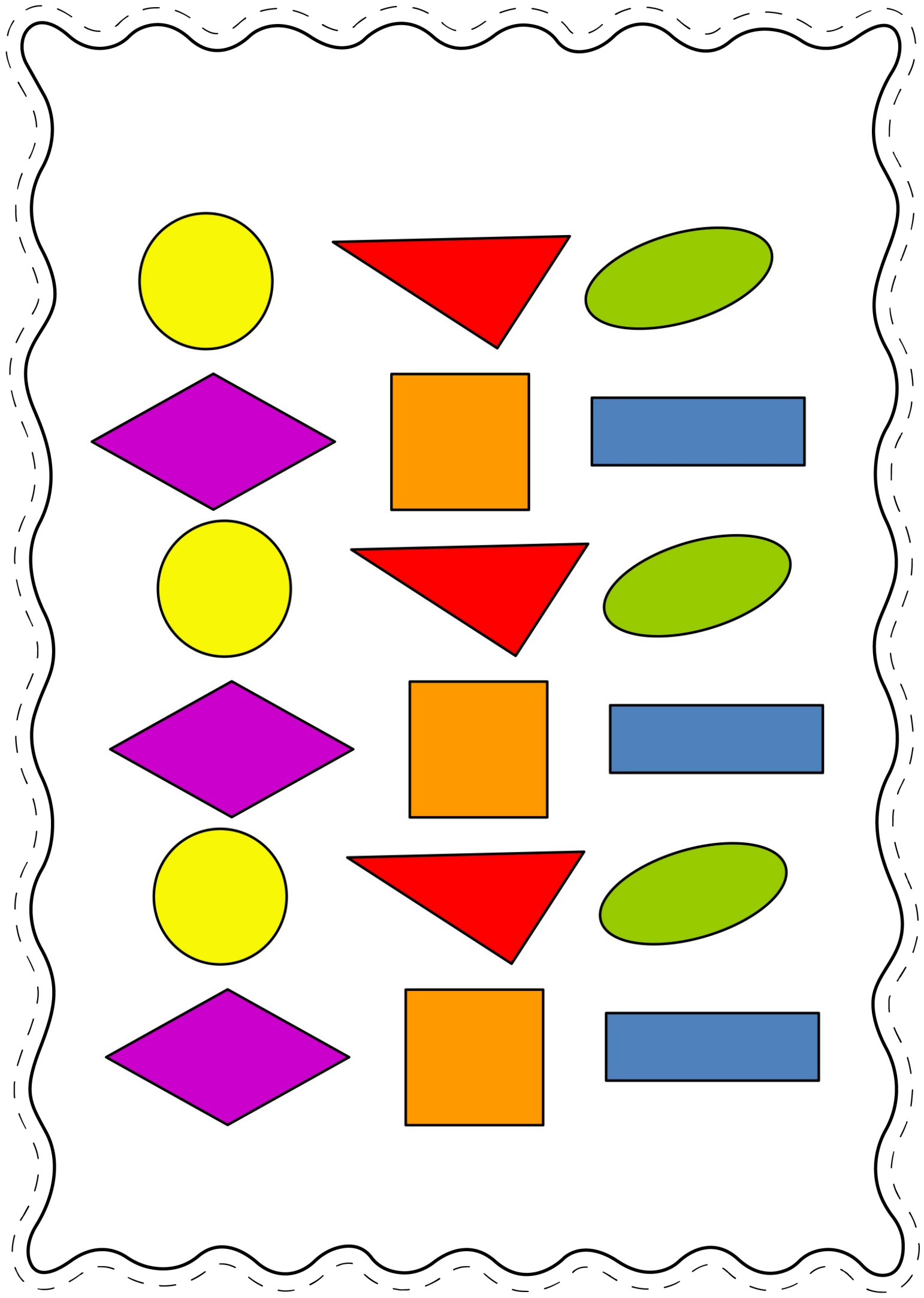
Cut out the butterfly cards and several pages of the shapes to match (prep takes time). Children can match shapes on top of the shapes on the butterflies, and/or symmetrically on the other side. In color, and in B/w.

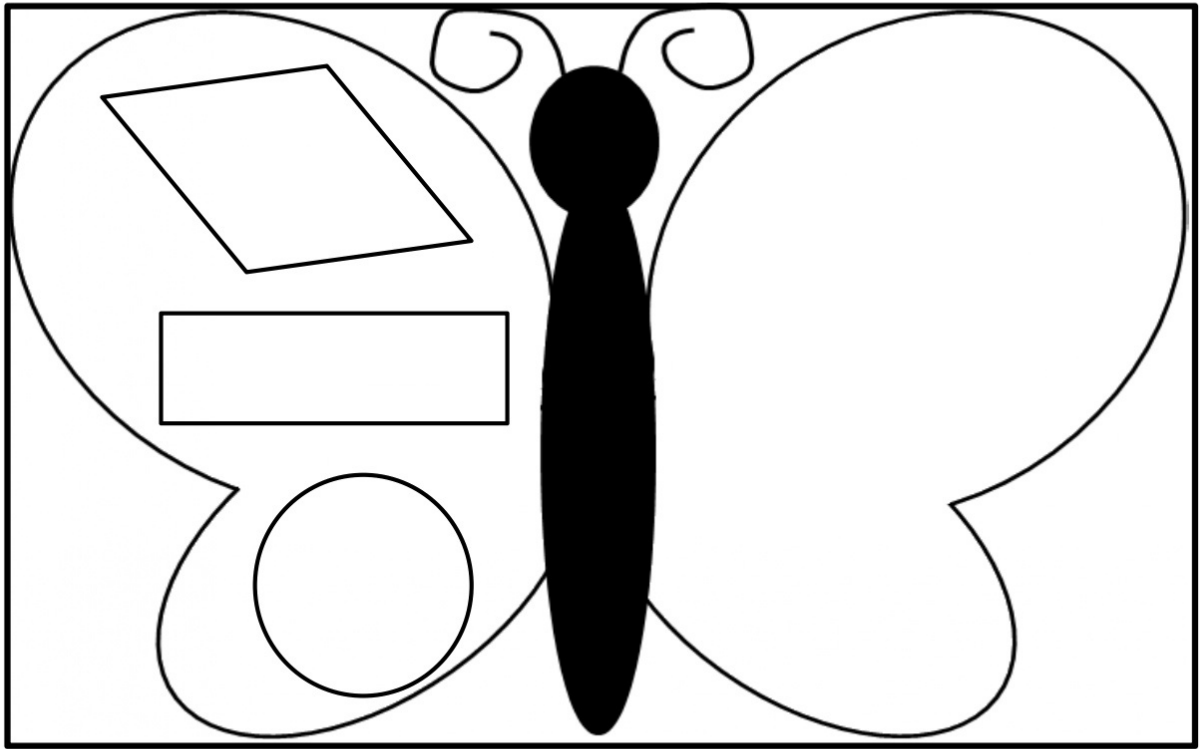
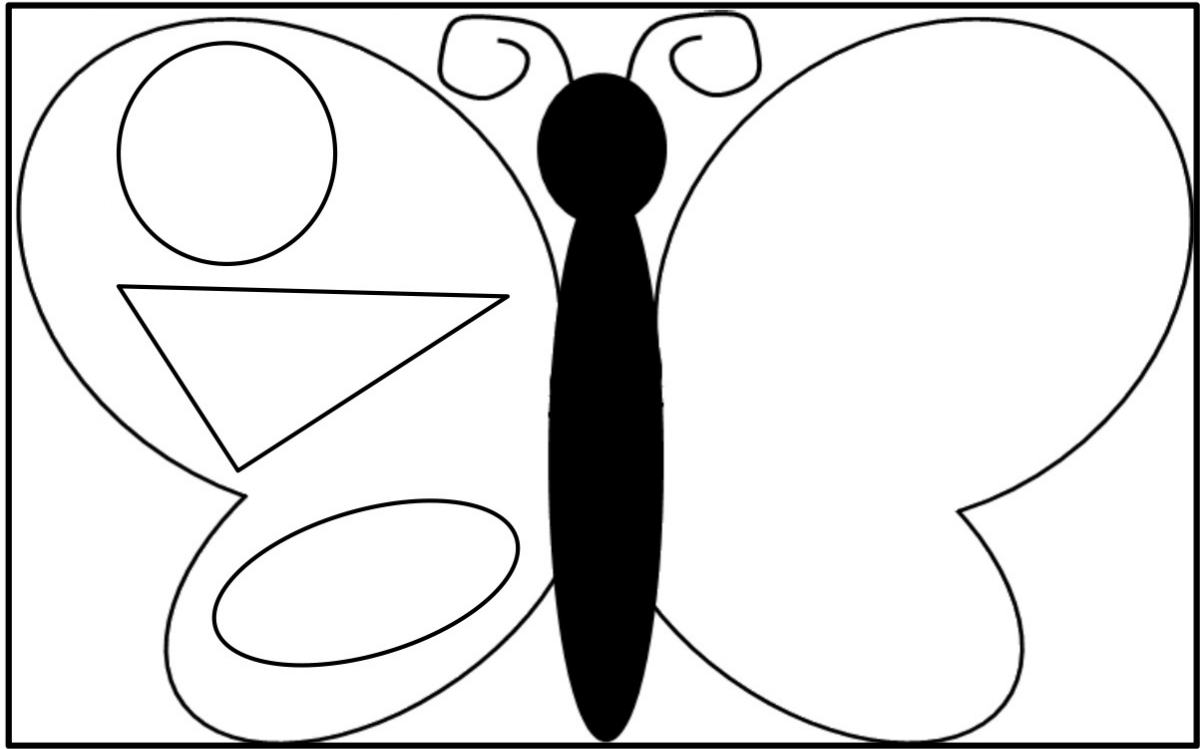


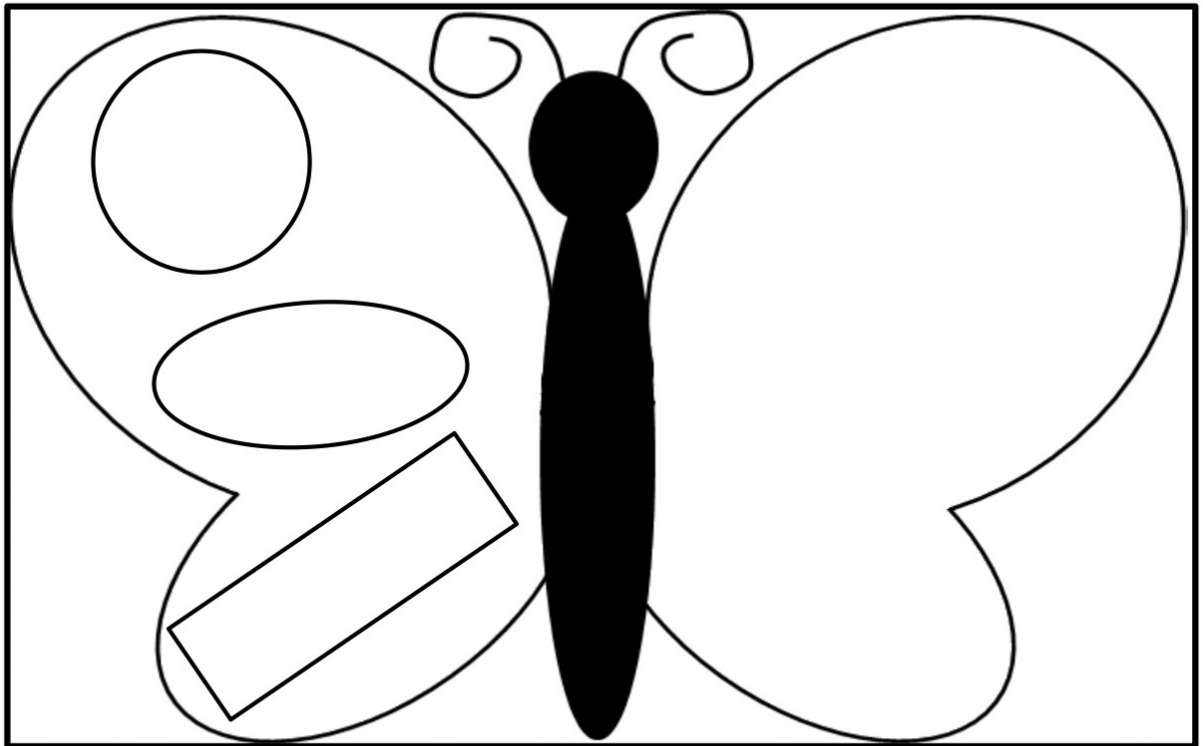
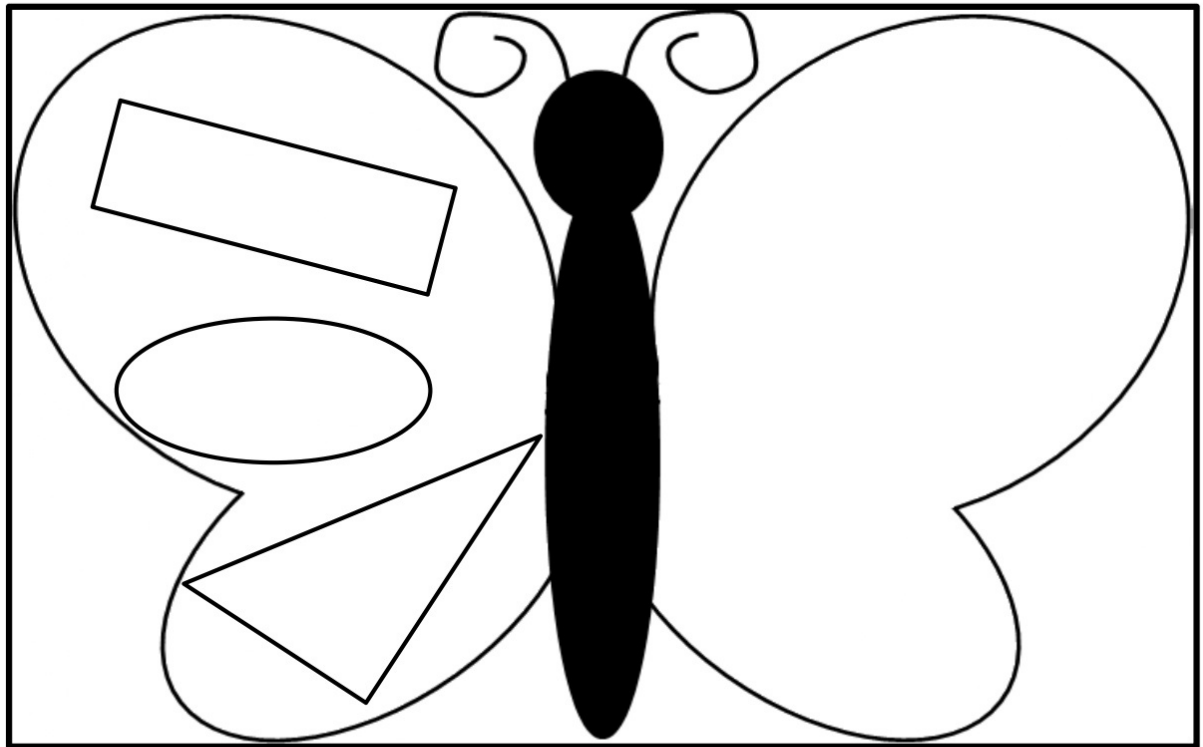


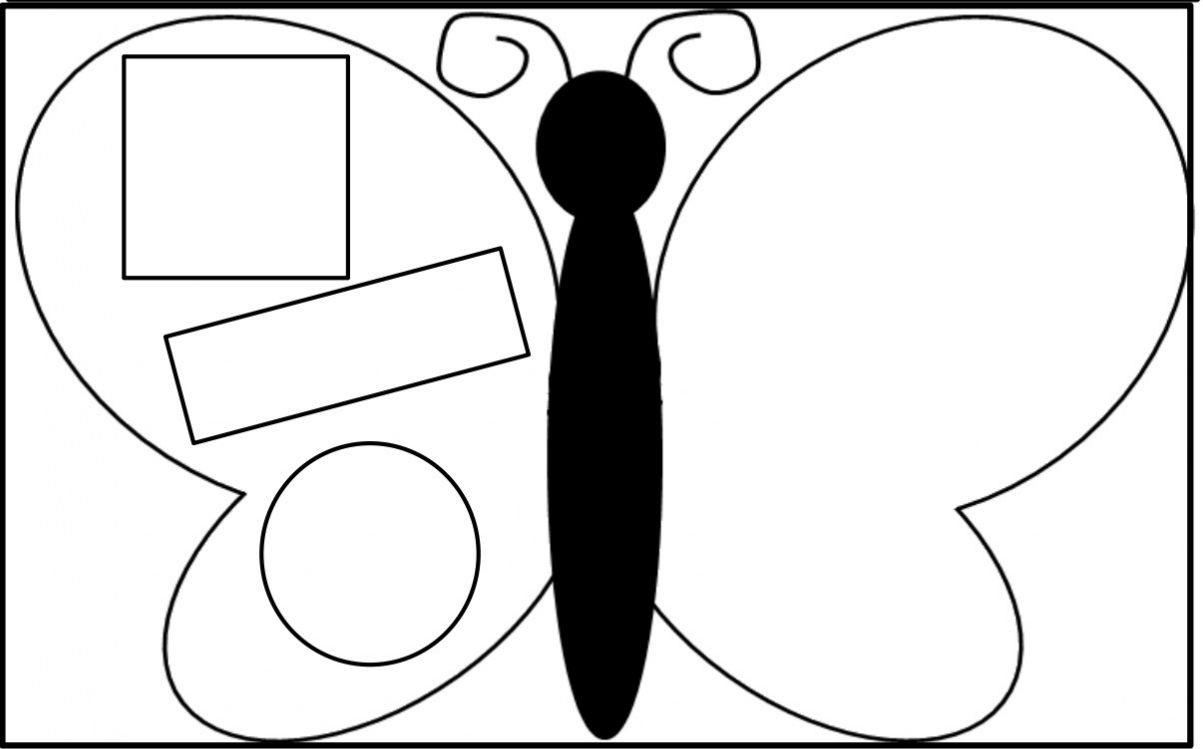
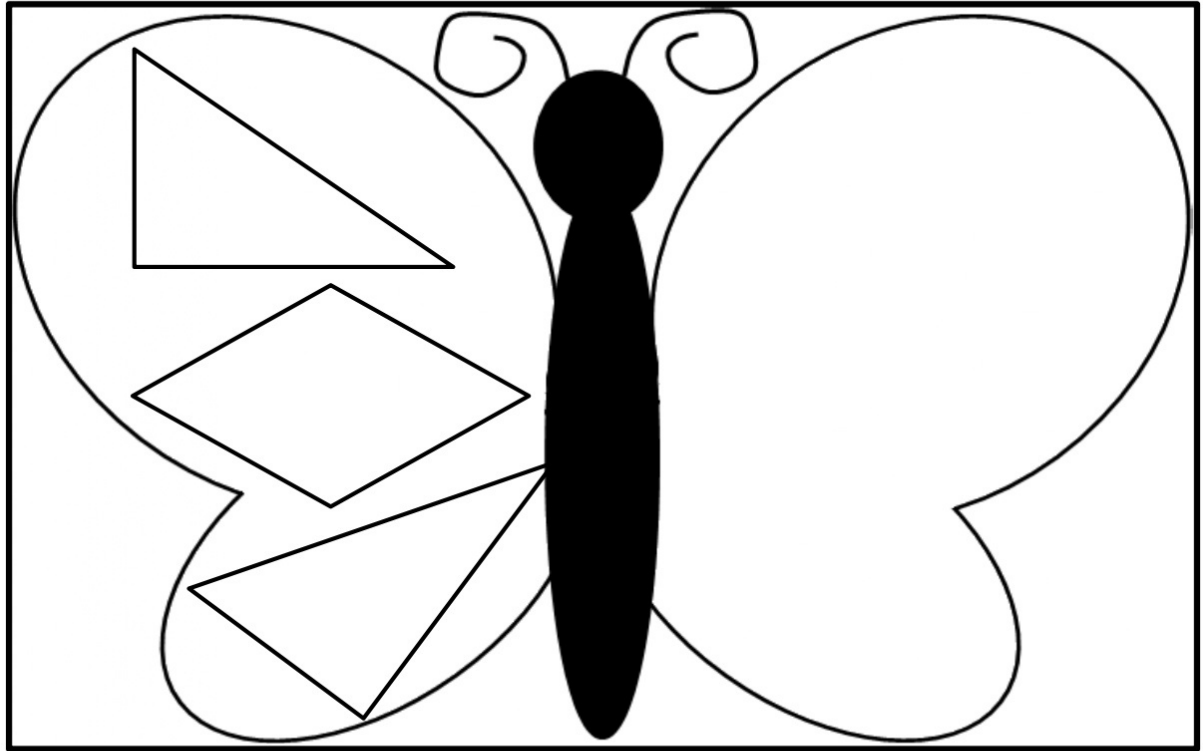


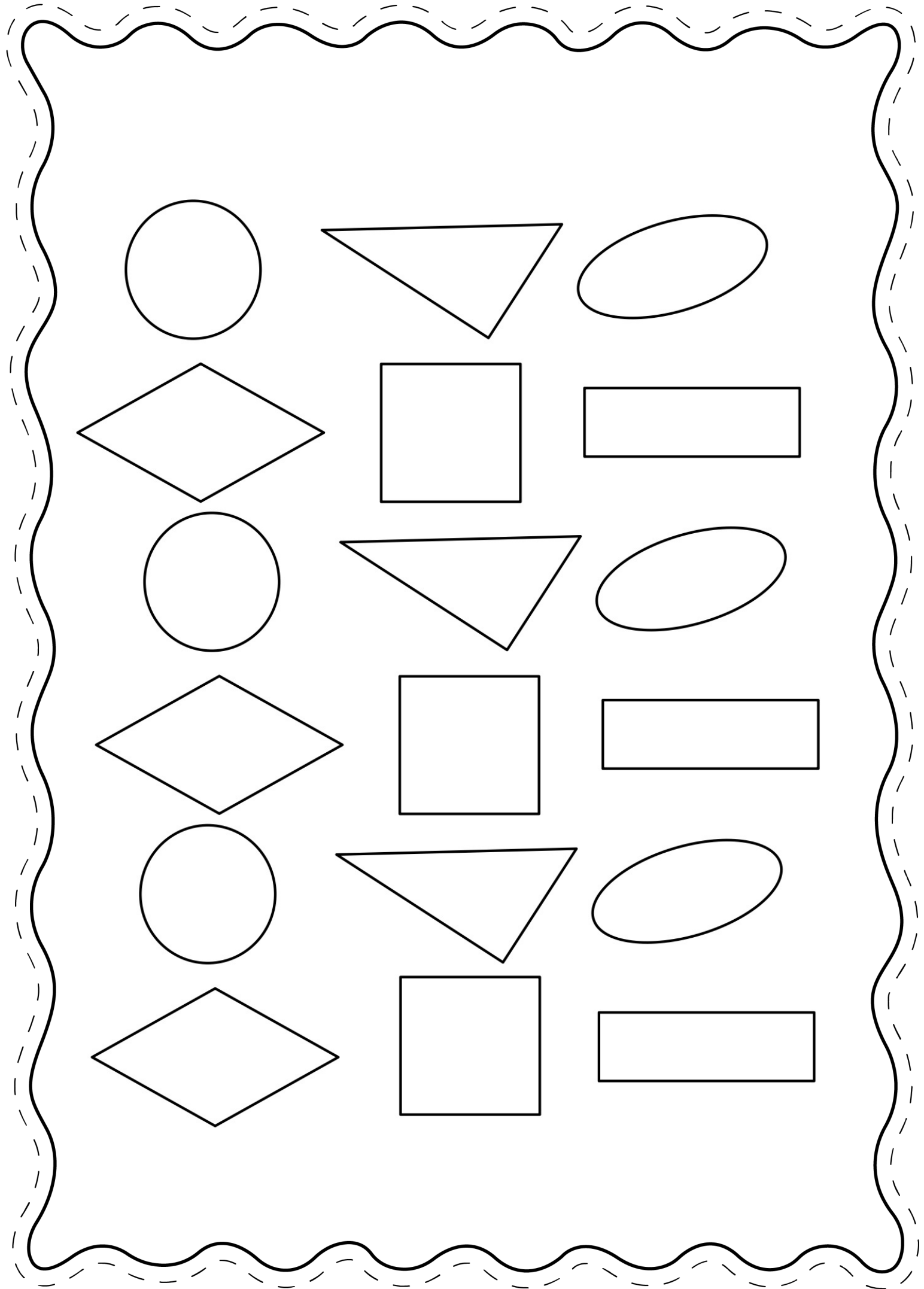






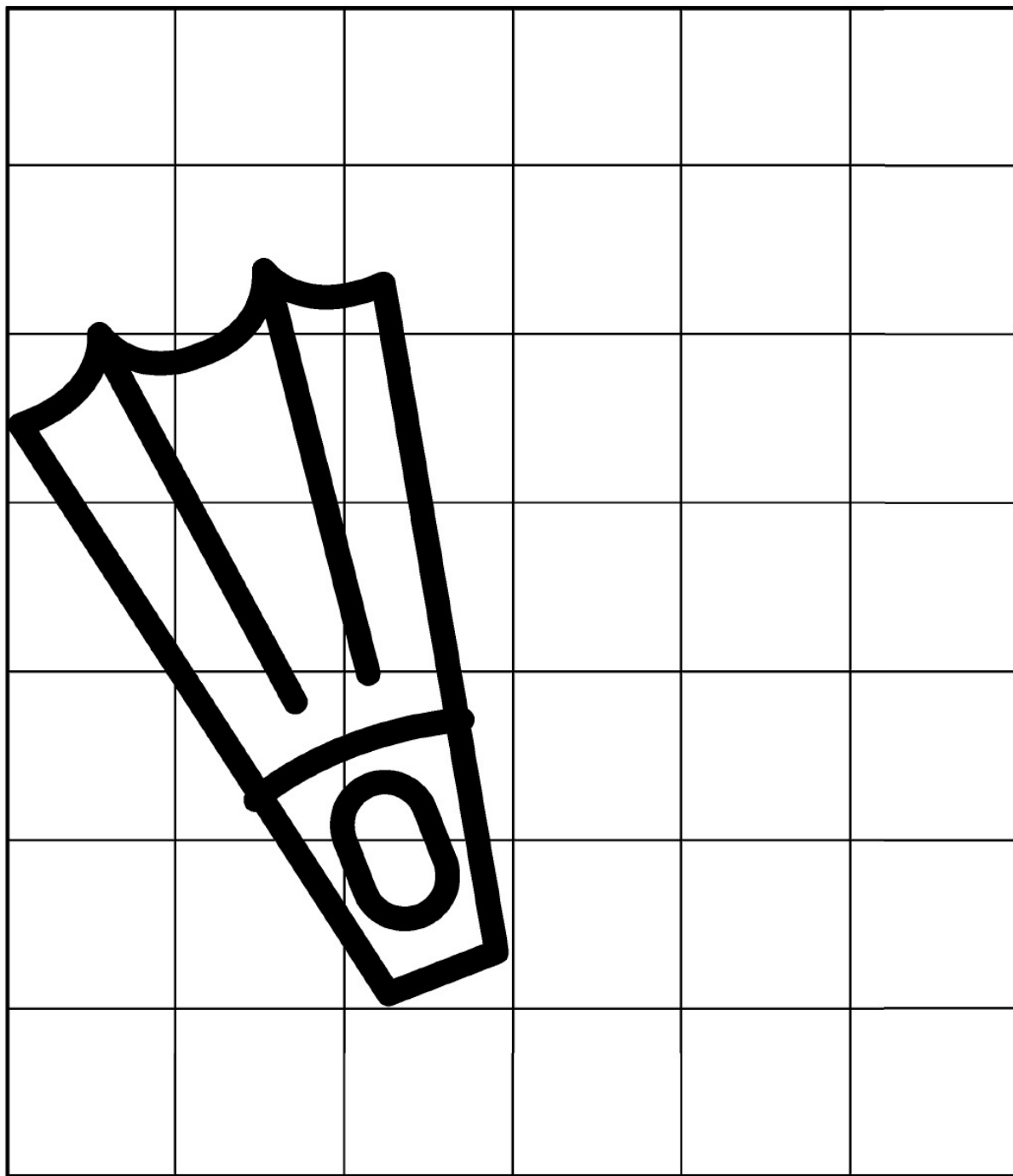






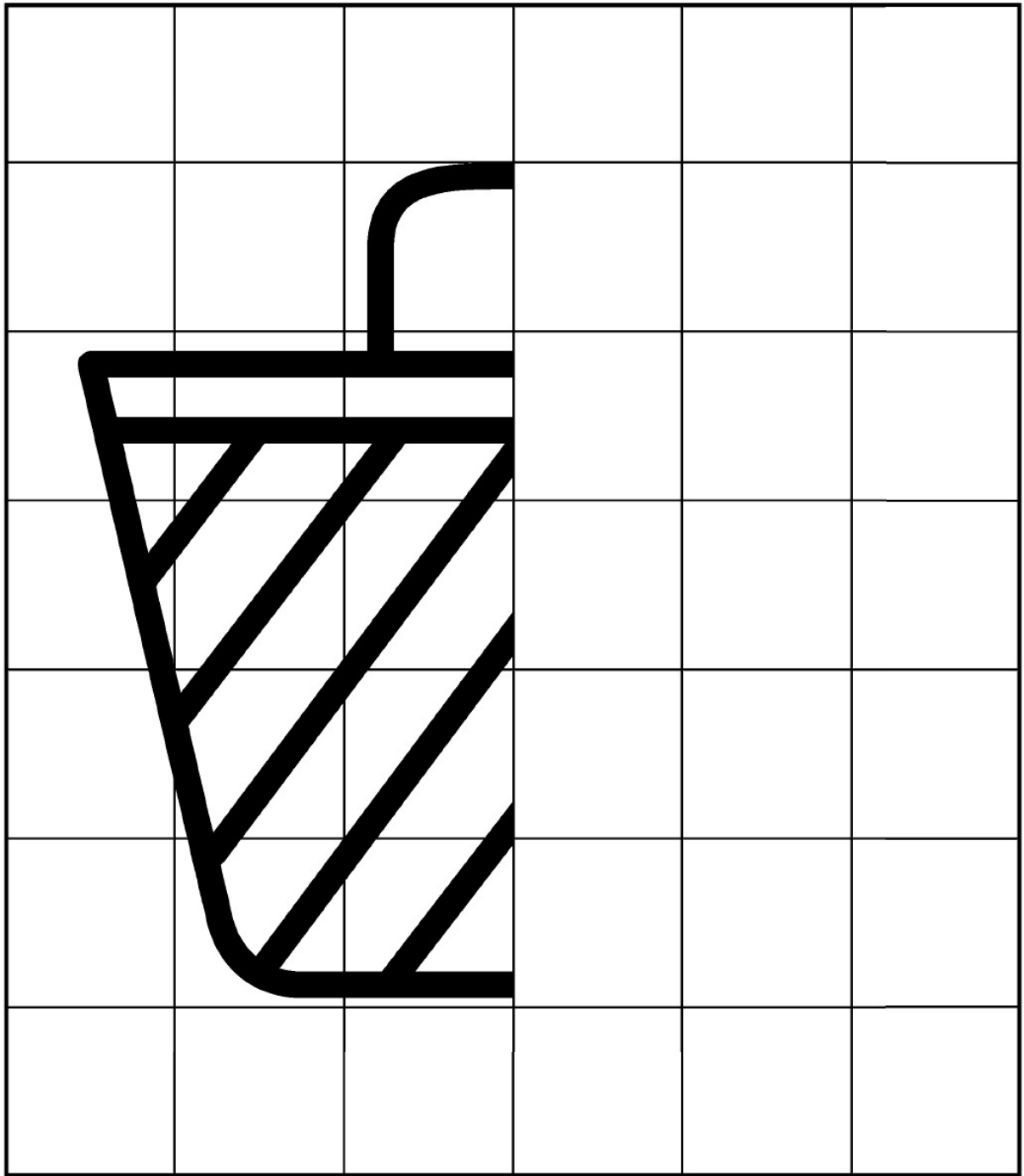
# SUMMER SYMMETRY DRAWING

Use the grid to draw the other side of the image:



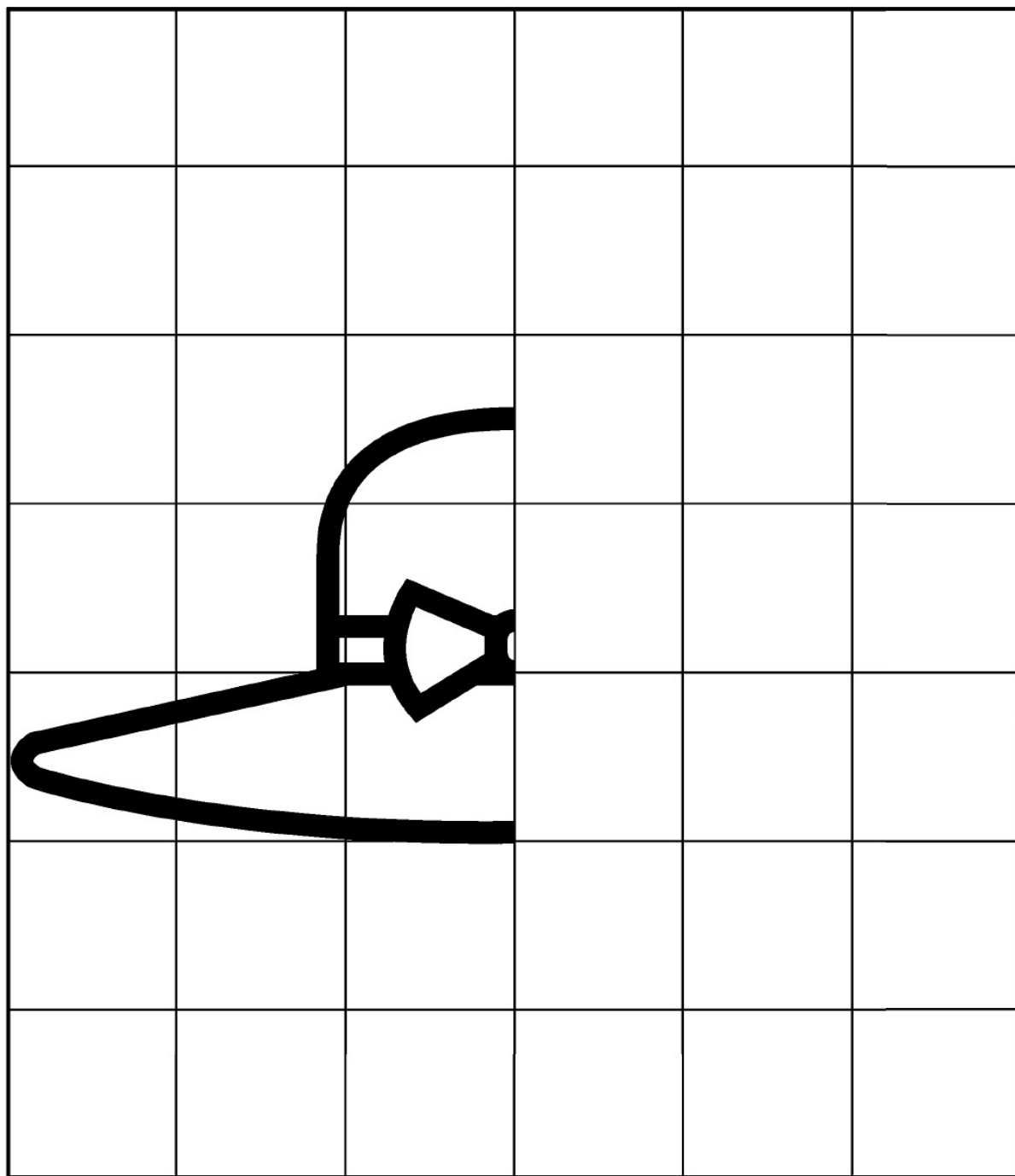
# SUMMER SYMMETRY DRAWING

Use the grid to draw the other side of the image:



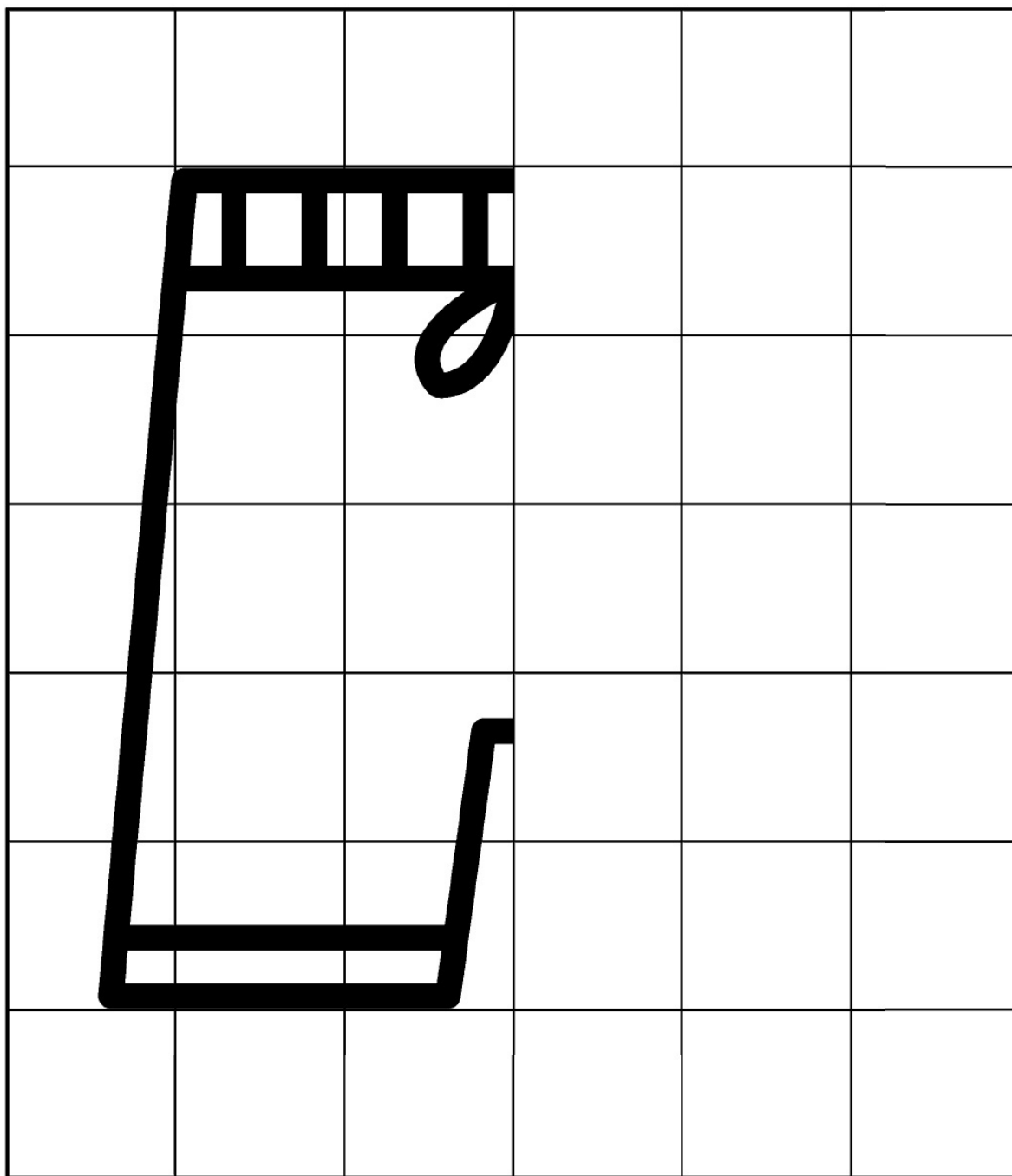
# SUMMER SYMMETRY DRAWING

Use the grid to draw the other side of the image:



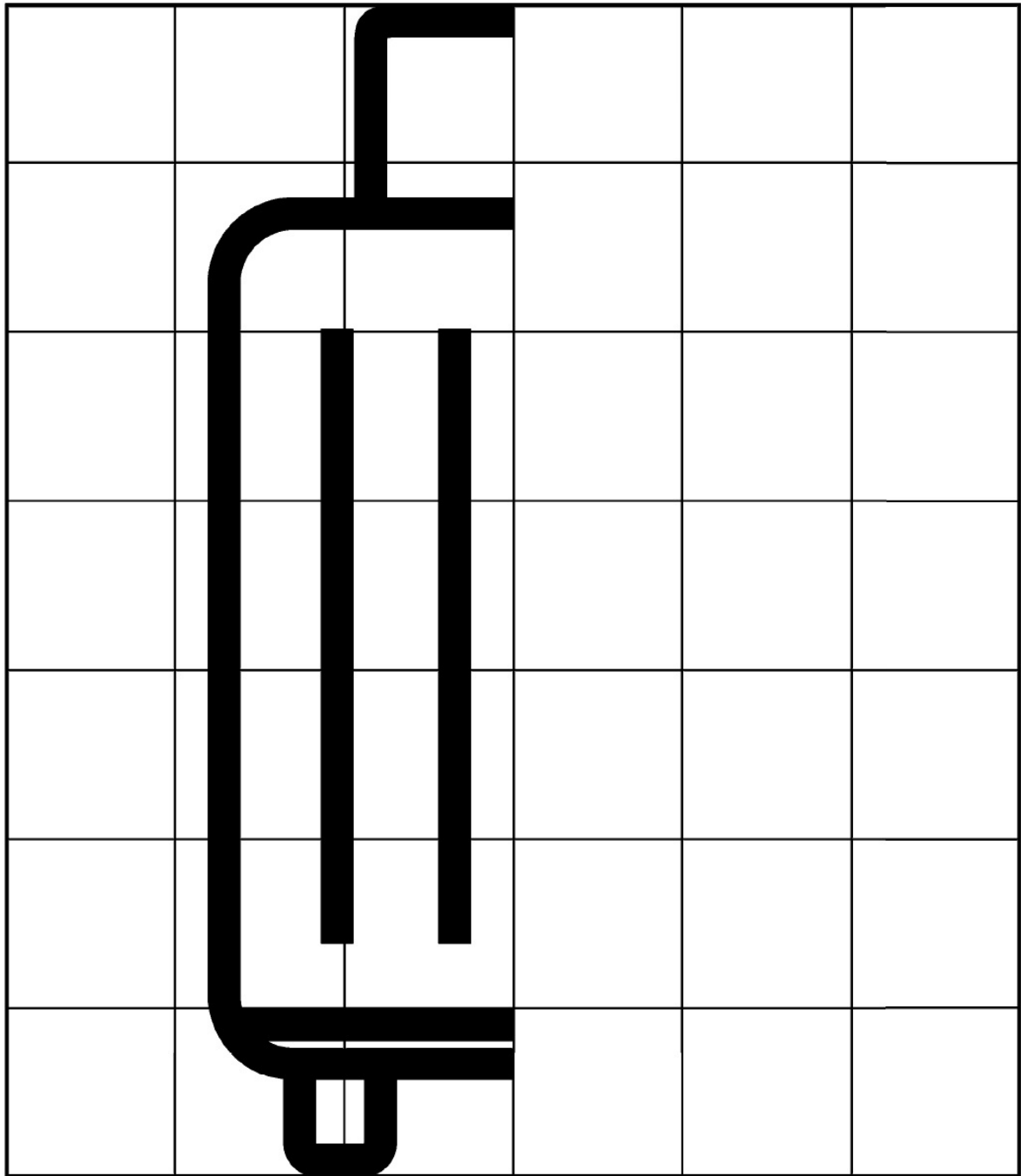
# SUMMER SYMMETRY DRAWING

Use the grid to draw the other side of the image:



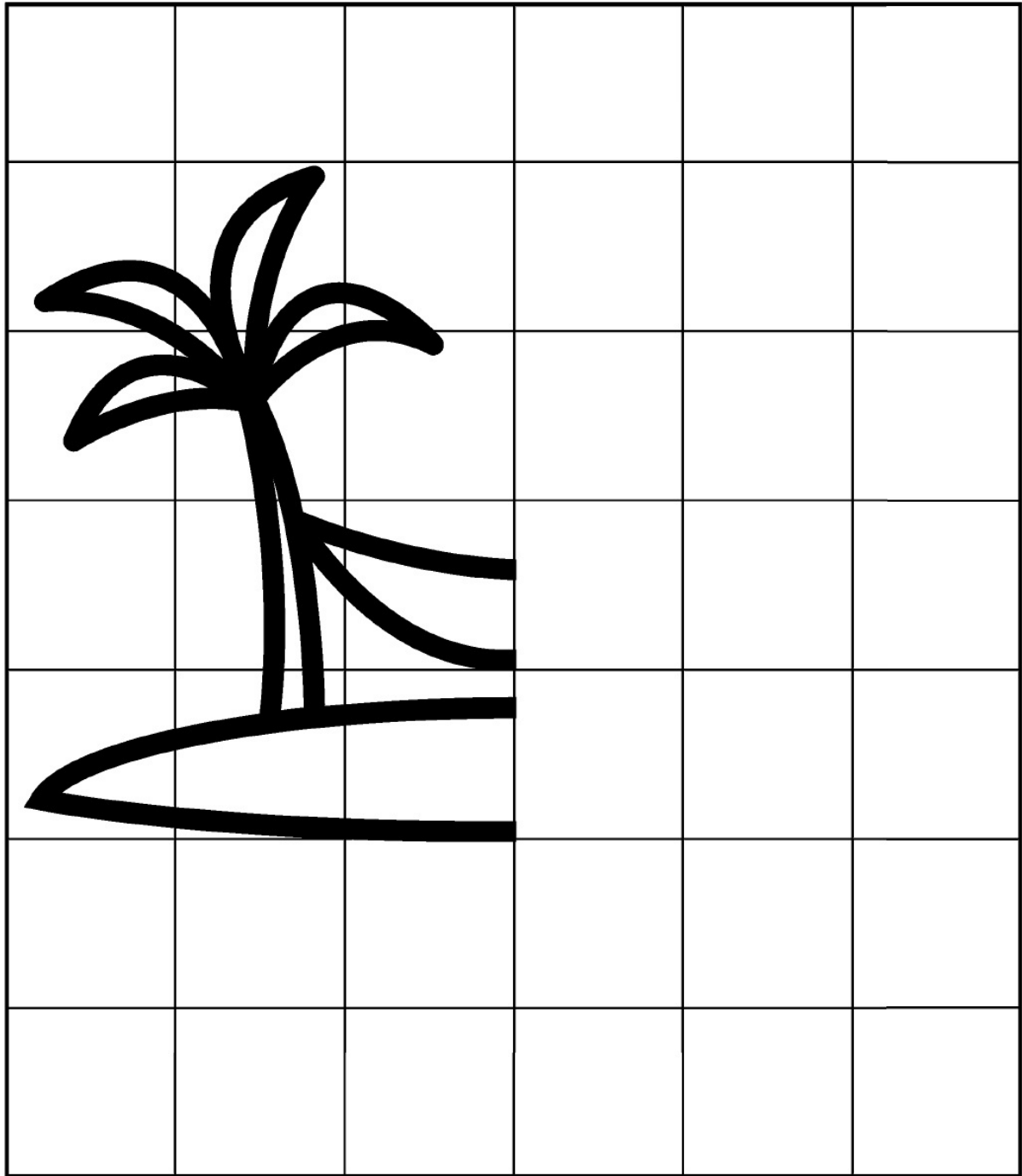
# SUMMER SYMMETRY DRAWING

Use the grid to draw the other side of the image:



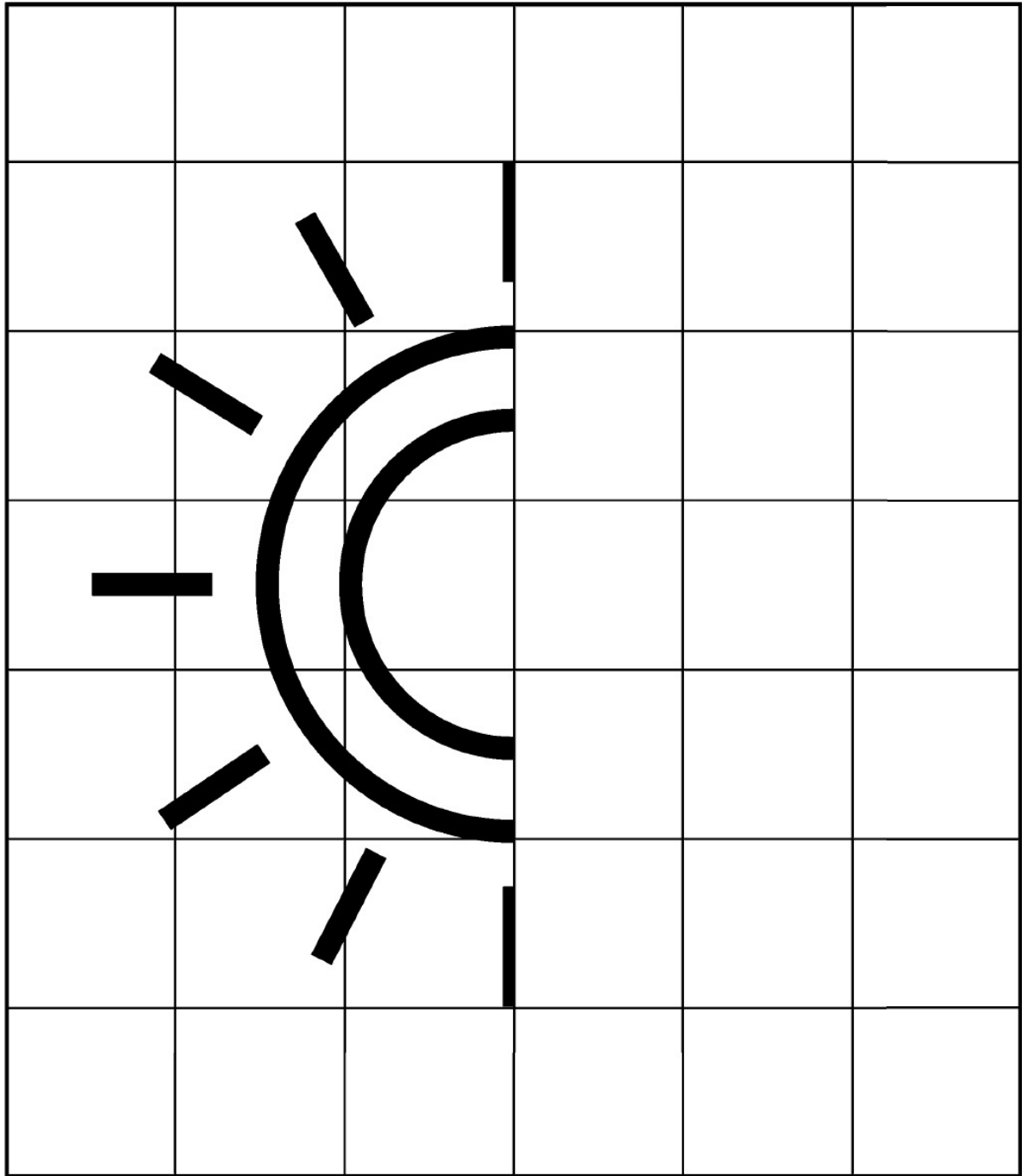
# SUMMER SYMMETRY DRAWING

Use the grid to draw the other side of the image:



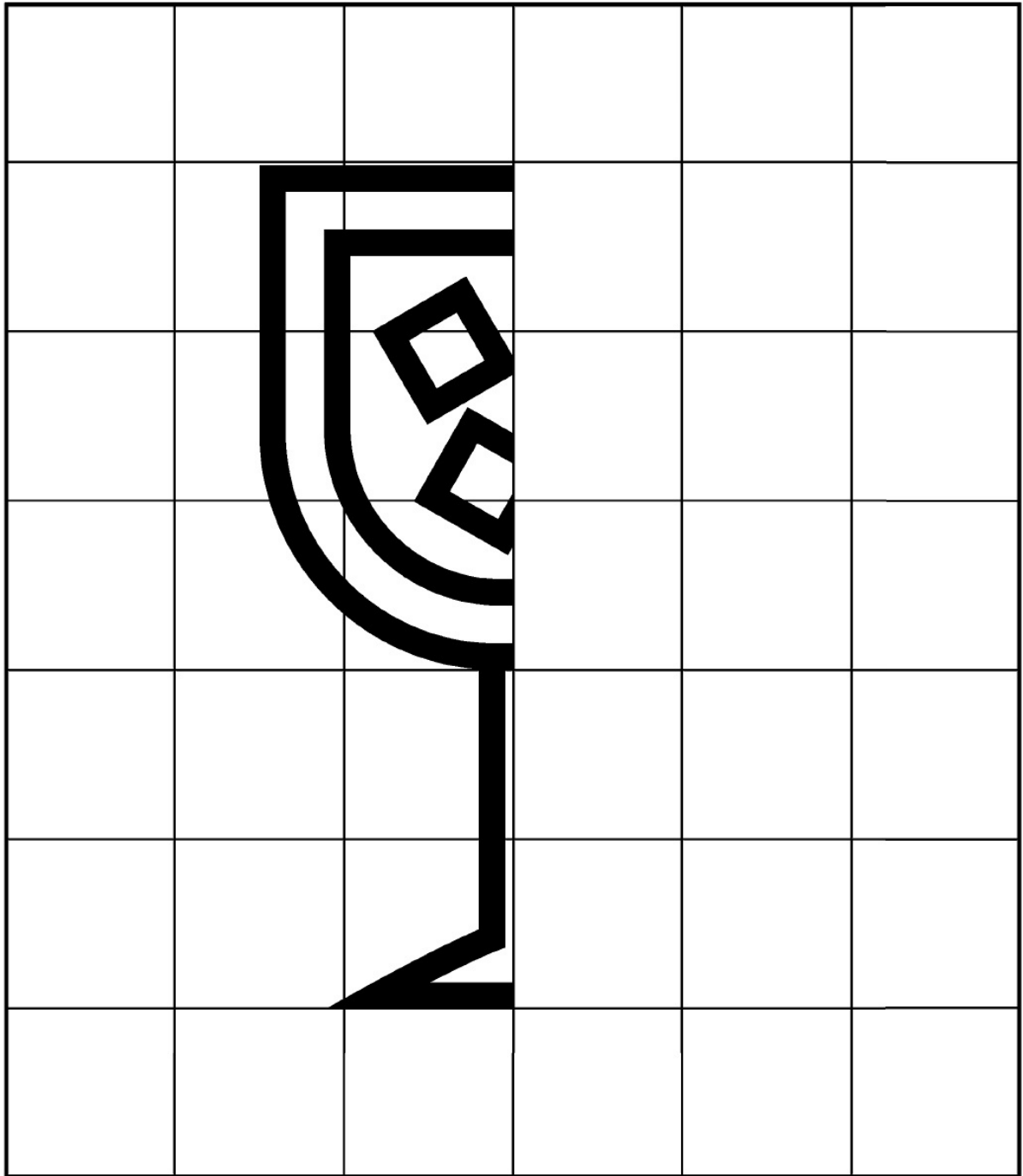
# SUMMER SYMMETRY DRAWING

Use the grid to draw the other side of the image:



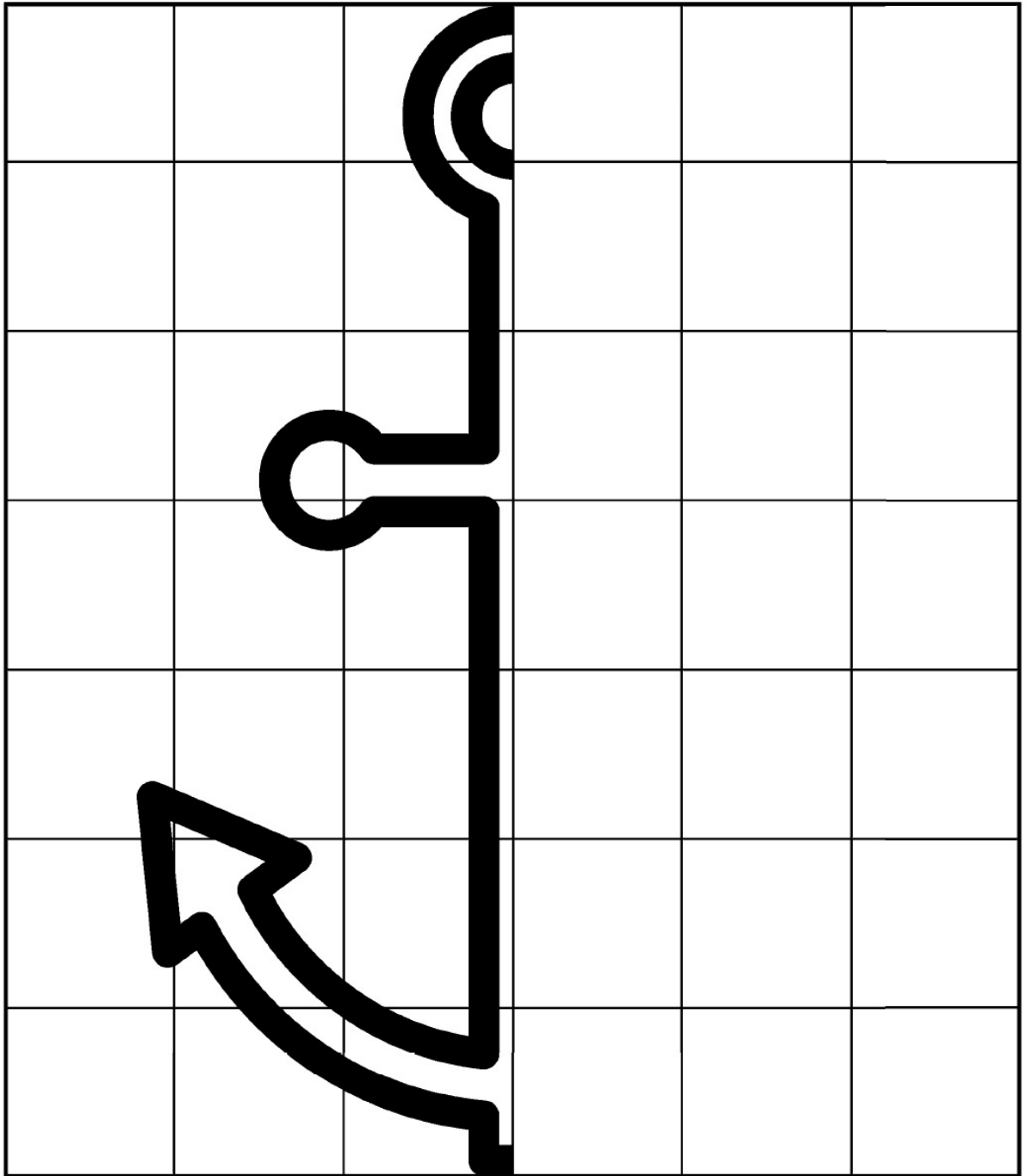
# SUMMER SYMMETRY DRAWING

Use the grid to draw the other side of the image:

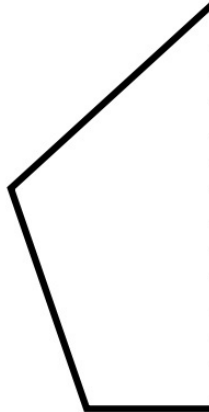
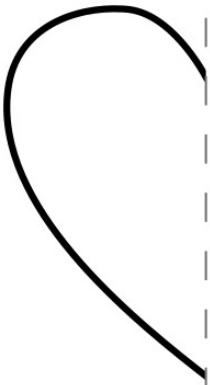
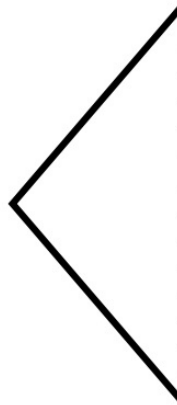
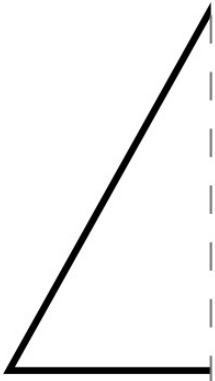
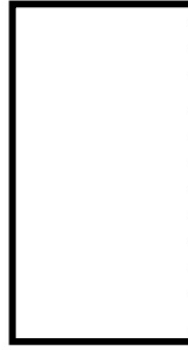


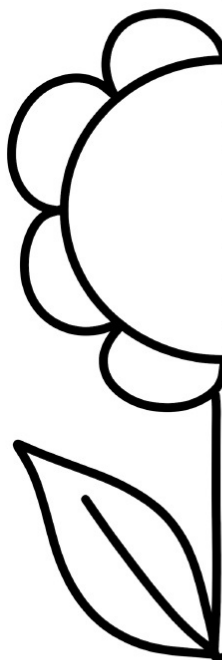
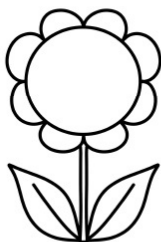
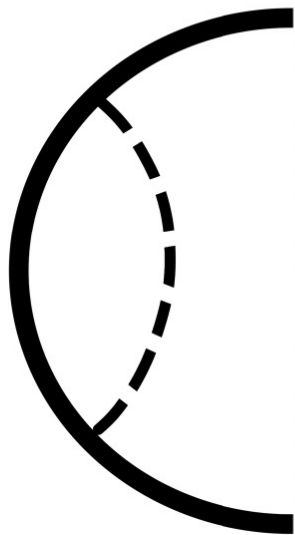
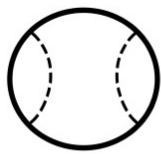
# SUMMER SYMMETRY DRAWING

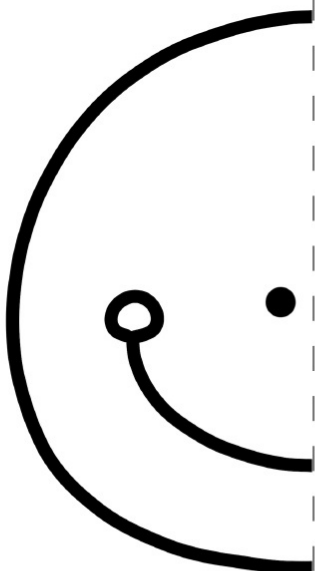
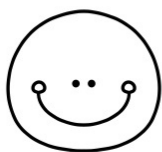
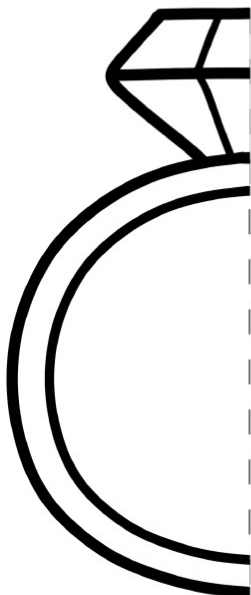
Use the grid to draw the other side of the image:

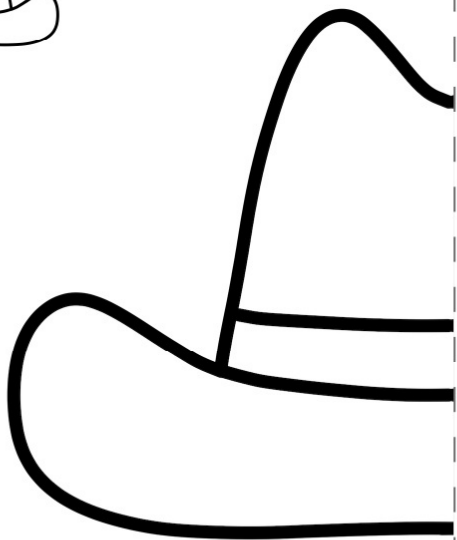
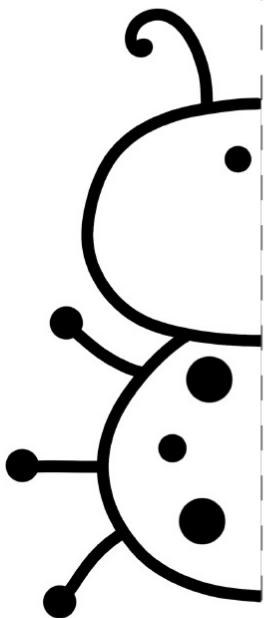


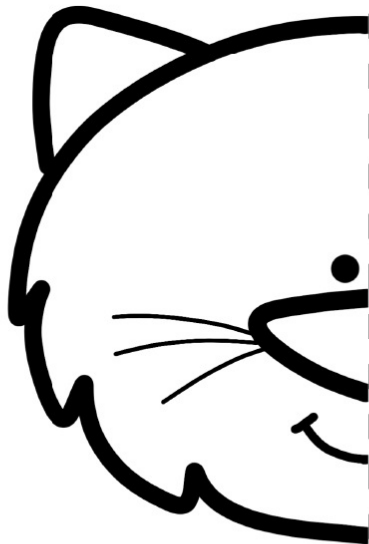
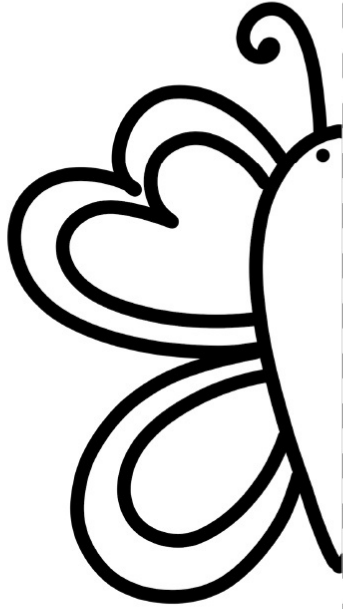
Symmetry Drawing Practice:  
Complete the Shapes

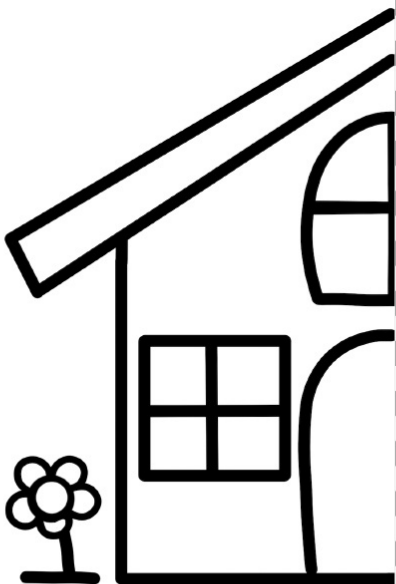
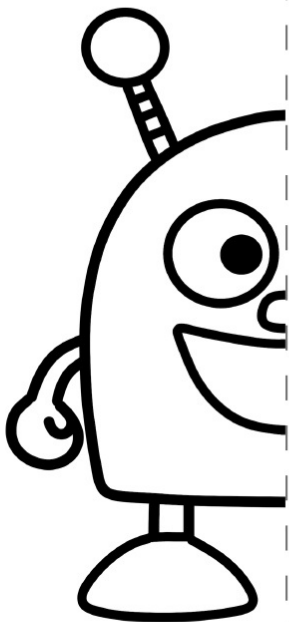
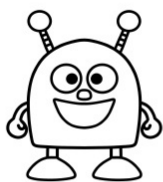








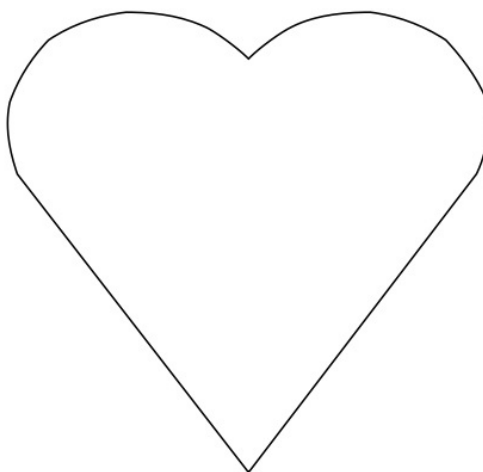
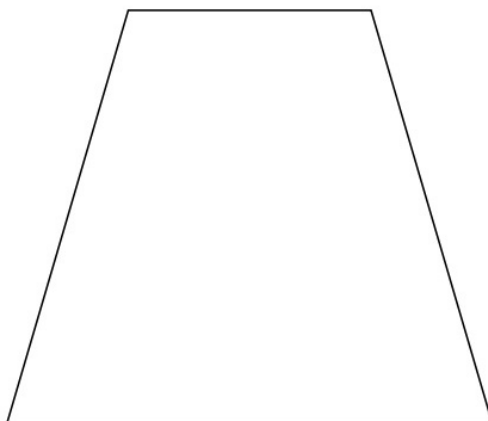
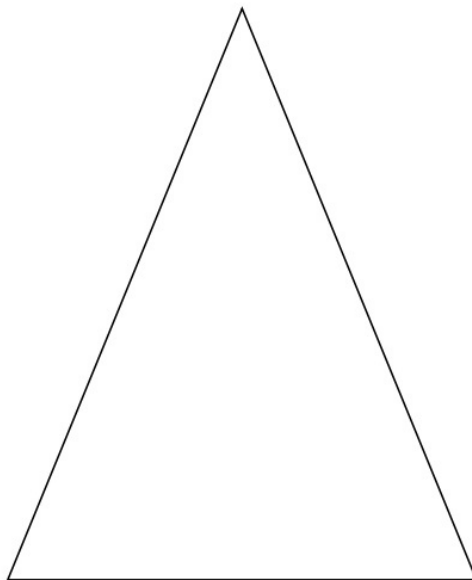
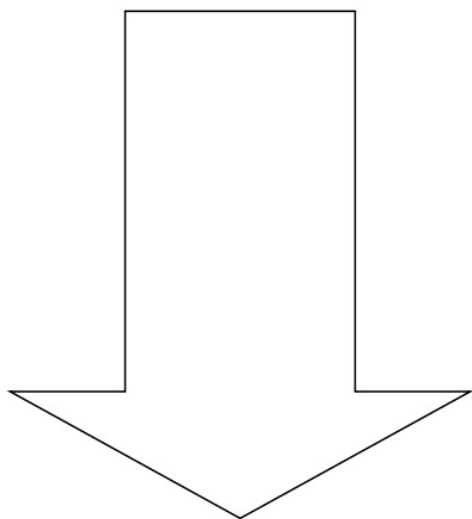
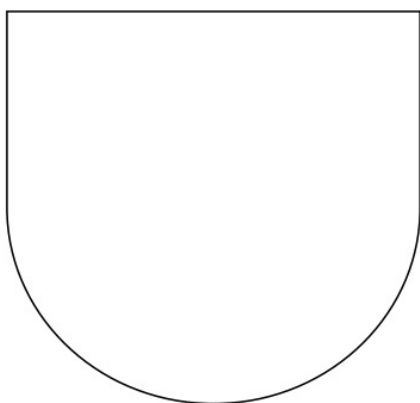
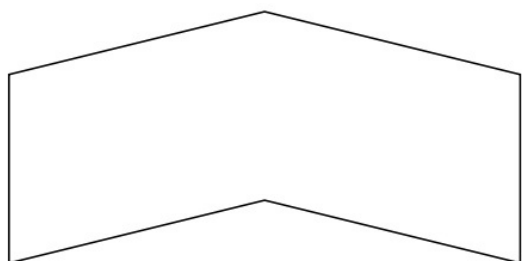
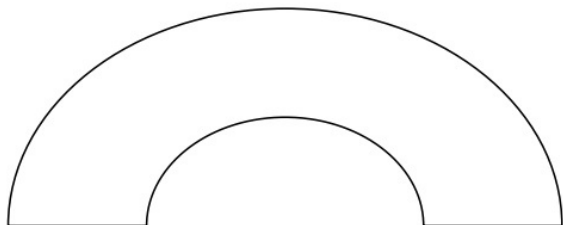




Use these 2D shape cut-outs as foldable shapes for your students to fold and discover the lines of symmetry on each shape.



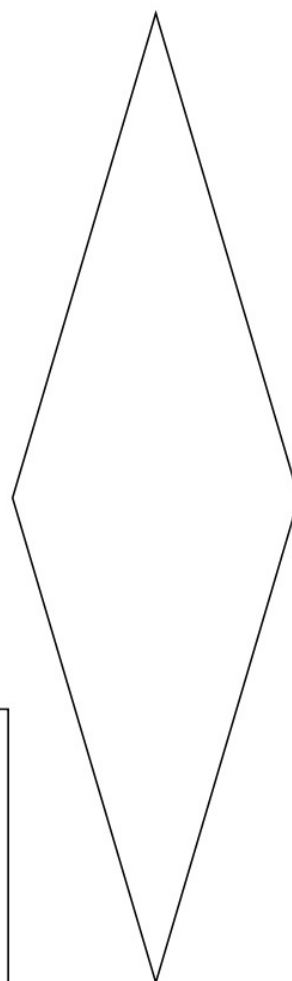
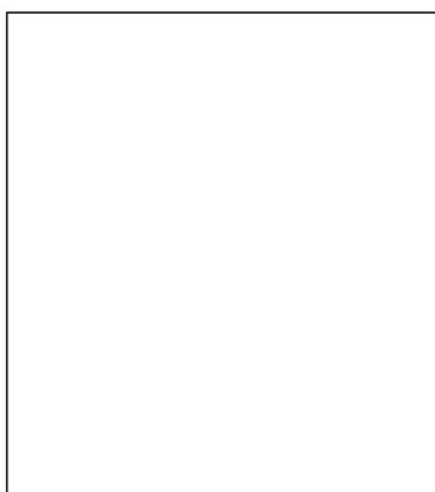
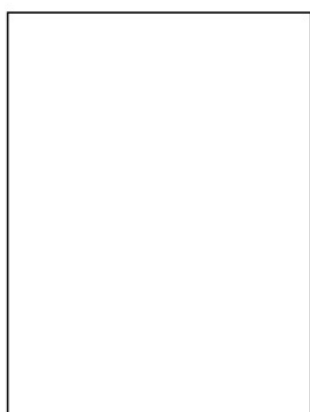
**Vertical Symmetry - Print and cut out shapes  
for students to fold and find the line of symmetry.**





These shapes have vertical symmetry. To discover horizontal symmetry, they can just rotate the shape so that the vertical line of symmetry becomes horizontal.

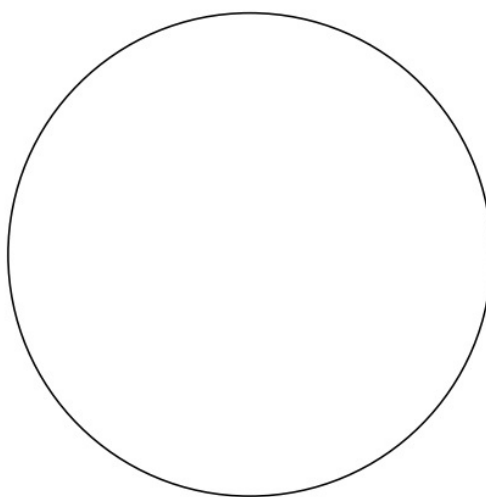
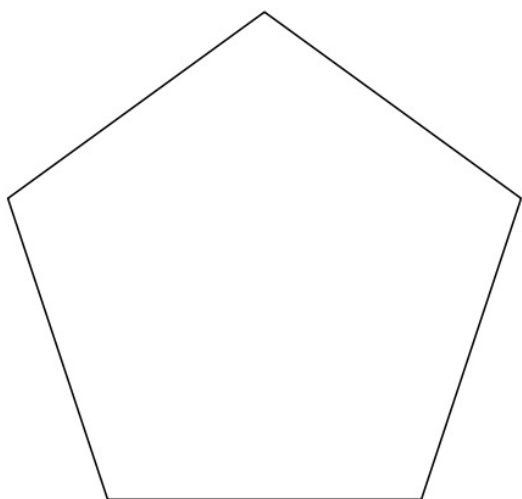
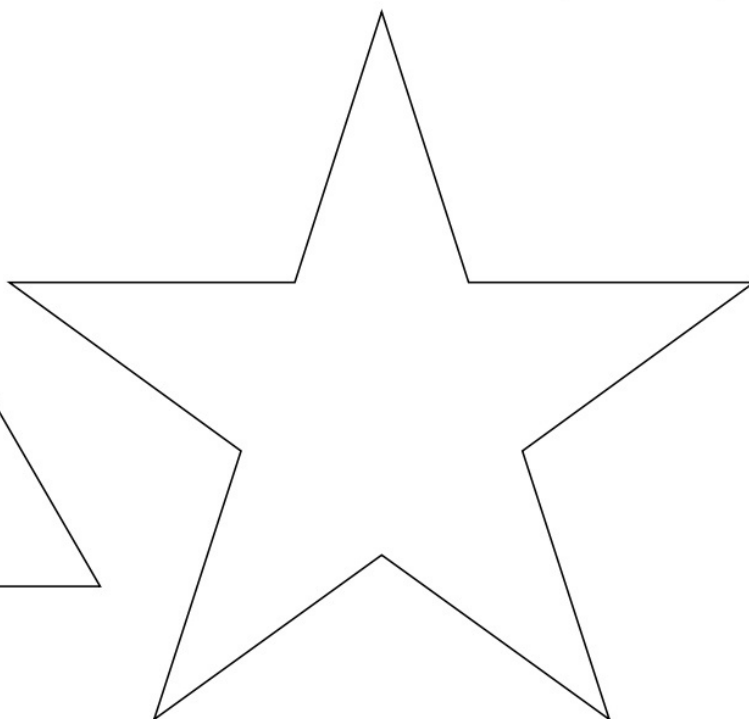
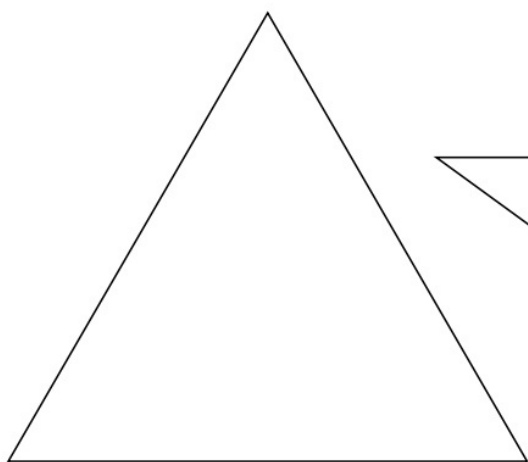
**Vertical and Horizontal Symmetry - Print and cut out shapes for students to fold and find the lines of symmetry.**

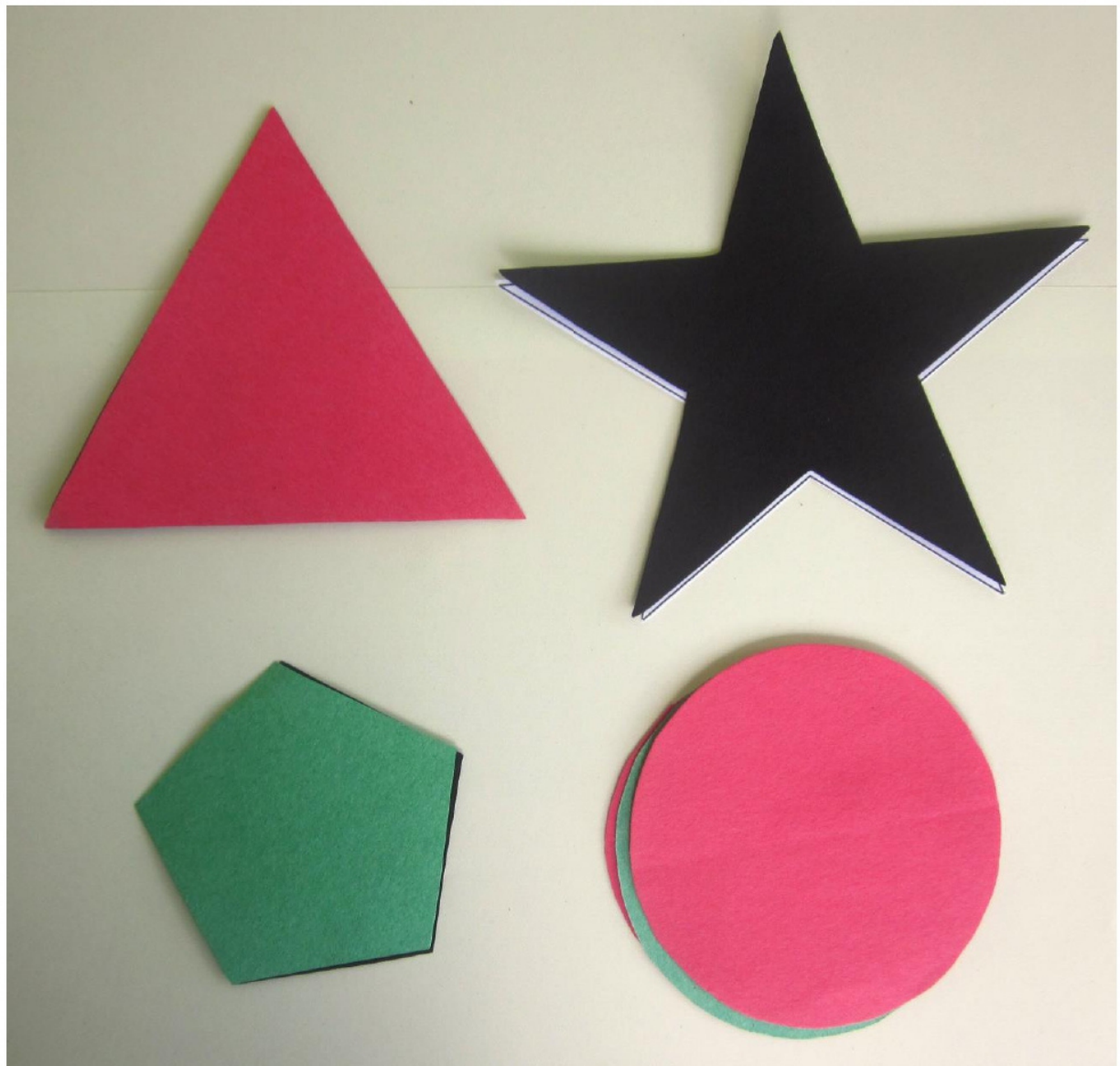




These shapes have both vertical and horizontal symmetry, if your students are ready to discover diagonal symmetry, they will discover it with the square.

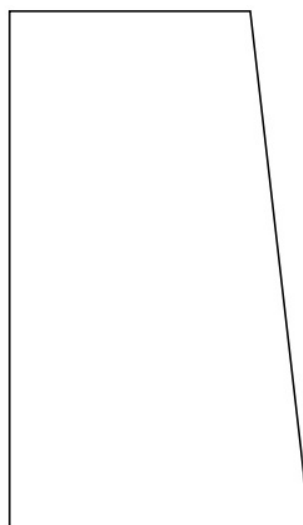
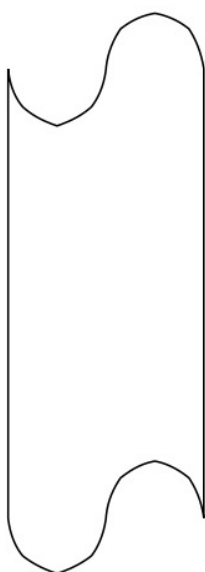
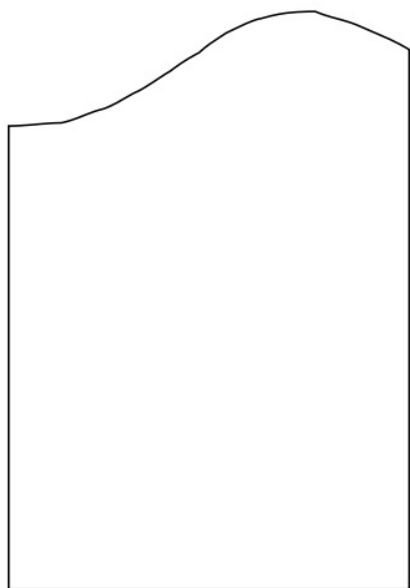
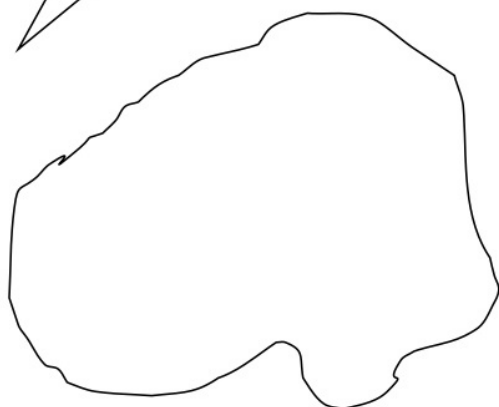
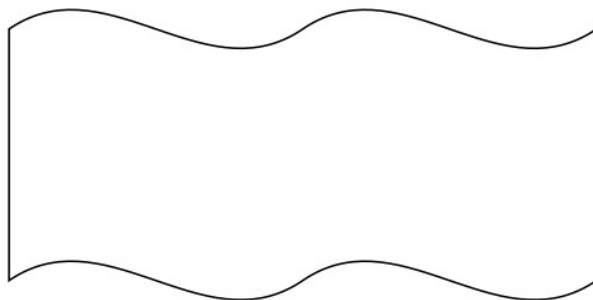
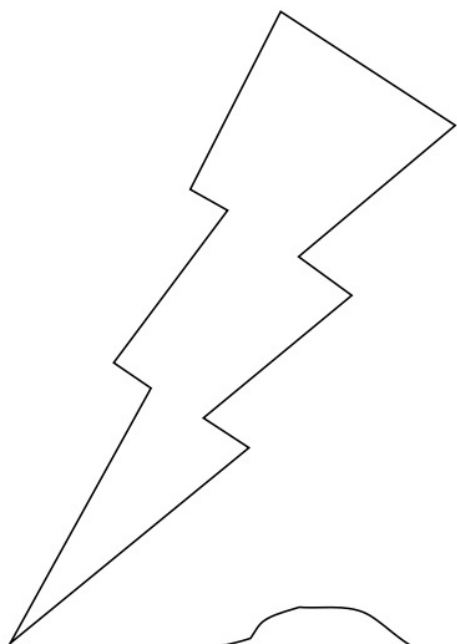
**Multiple lines of Symmetry - Print and cut out shapes for students to fold and find the lines of symmetry.**

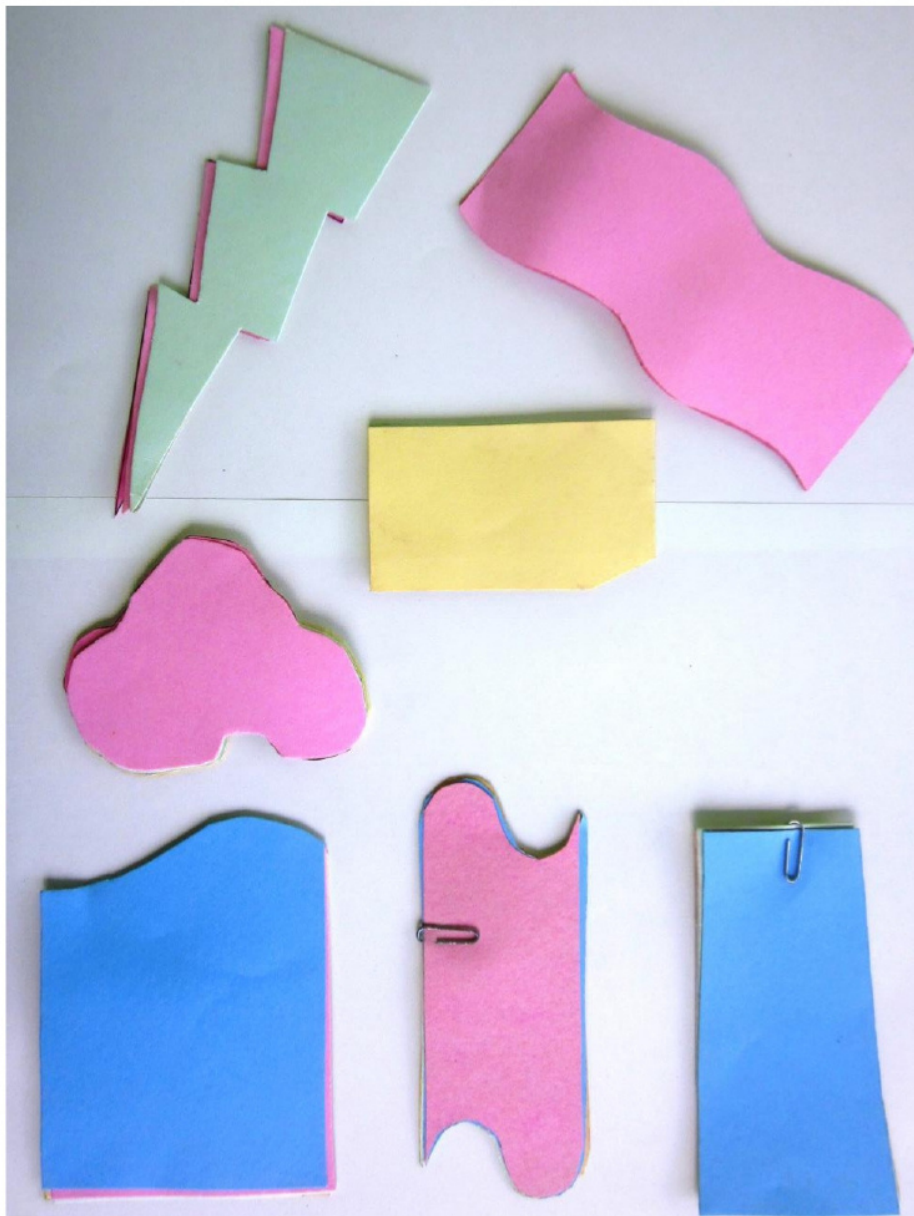




These shapes have multiple lines of symmetry. The circle has an infinite number of lines of symmetry!

**Are these shapes symmetrical?**



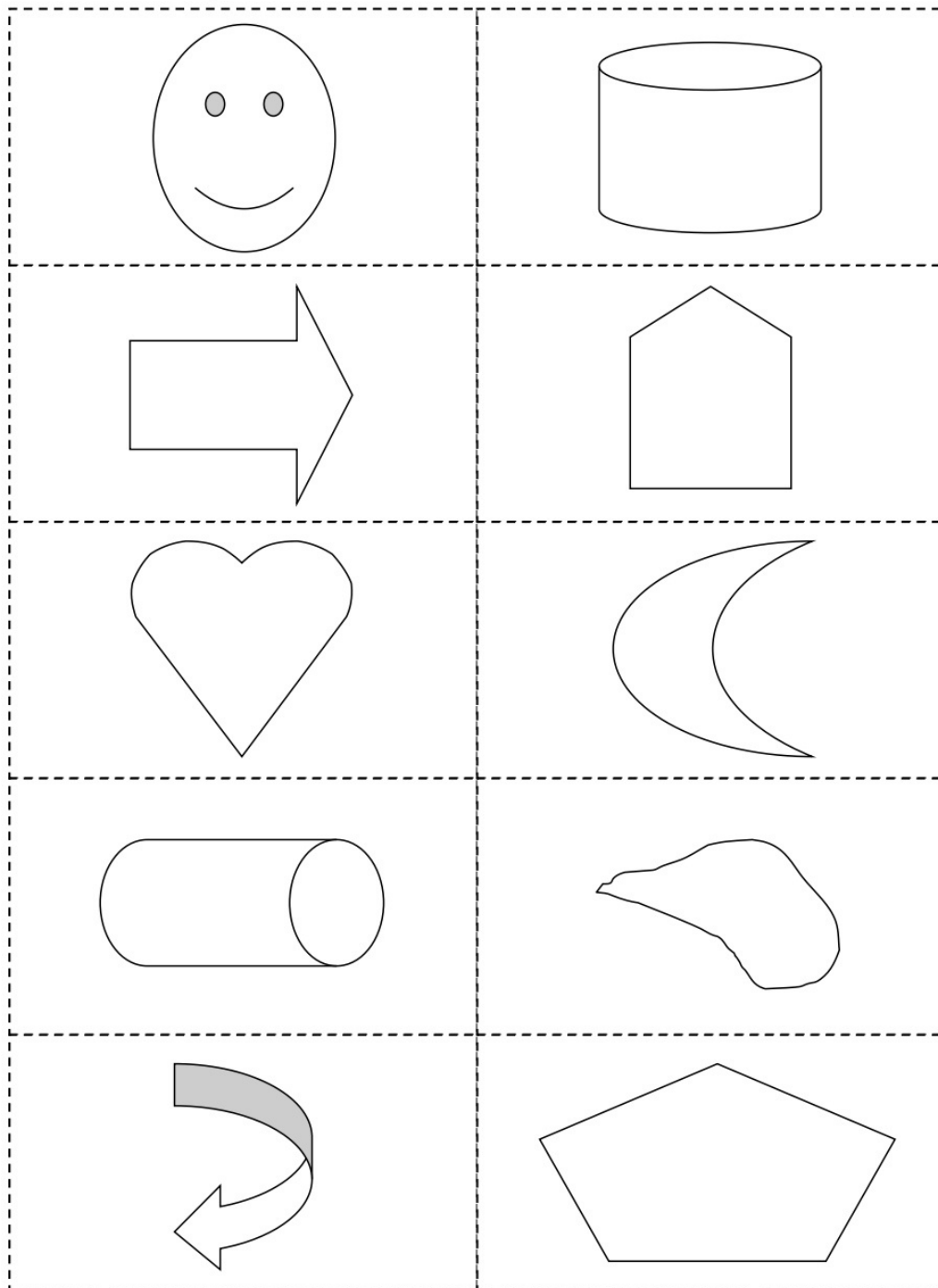


It is important to have non-examples to help students to differentiate between symmetrical shapes and non-symmetrical shapes.

Draw in the horizontal and vertical lines of symmetry  
on these shapes if they are symmetrical.

Hint: Two of these shapes are not symmetrical.

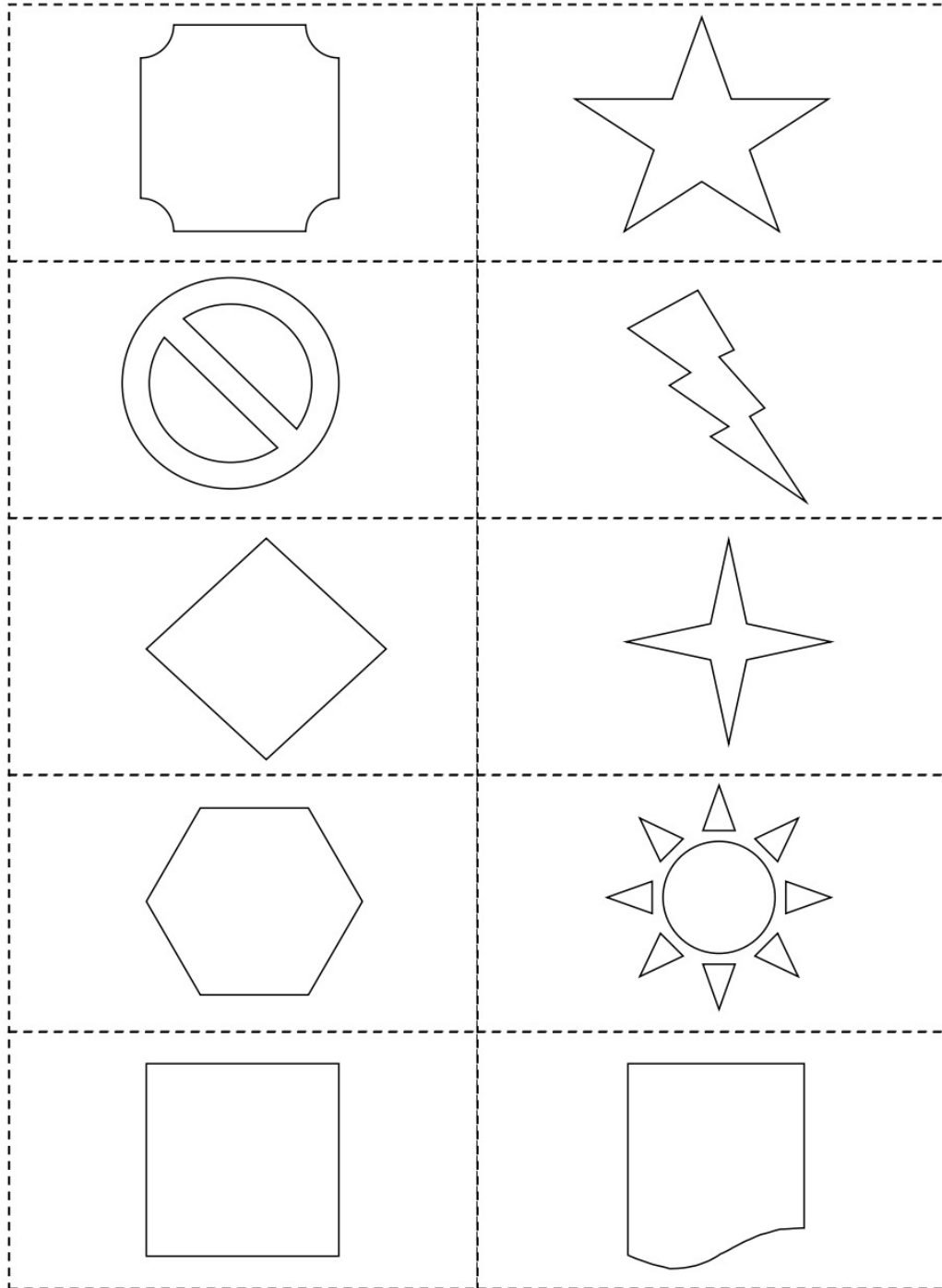
Tip: You can cut them out and fold them!

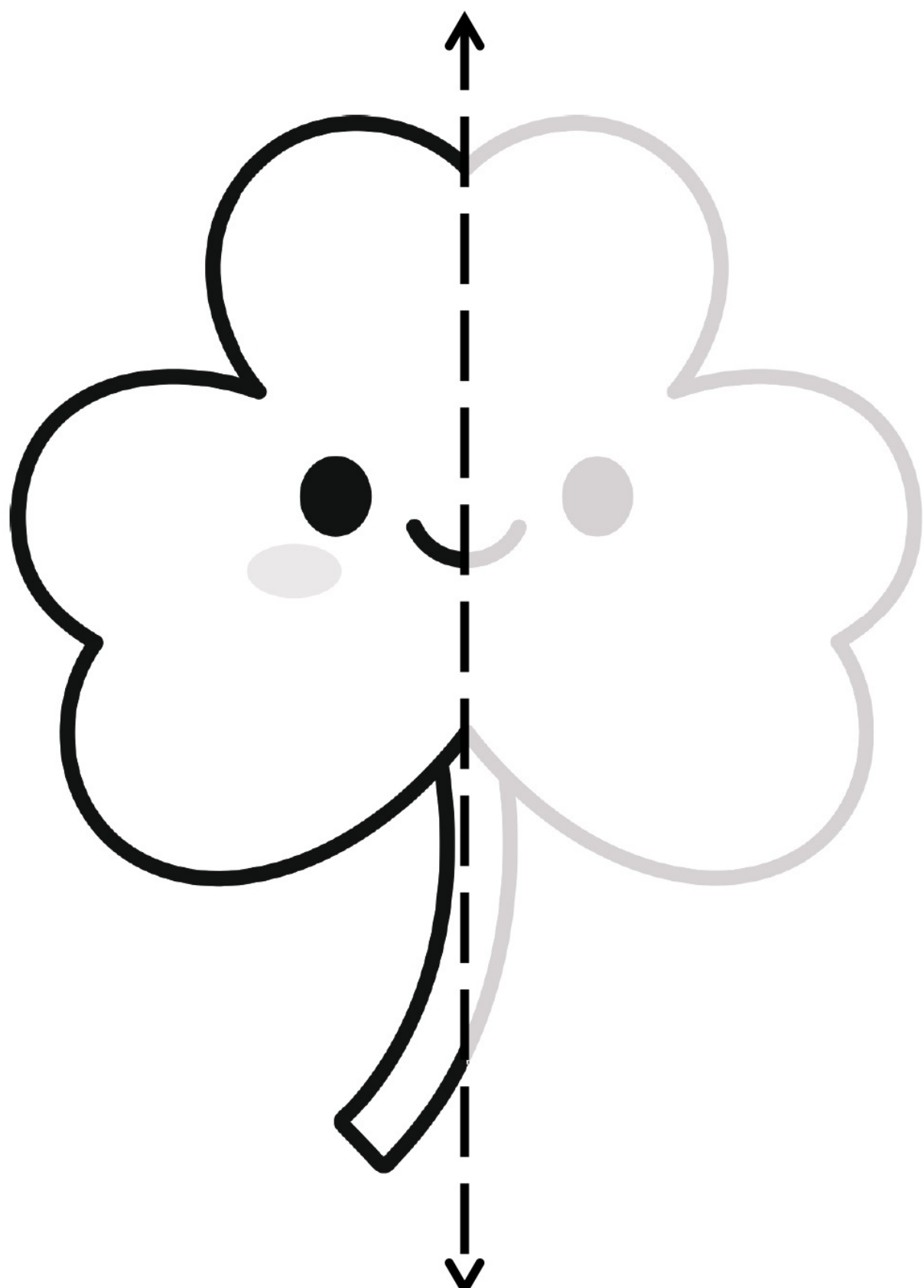


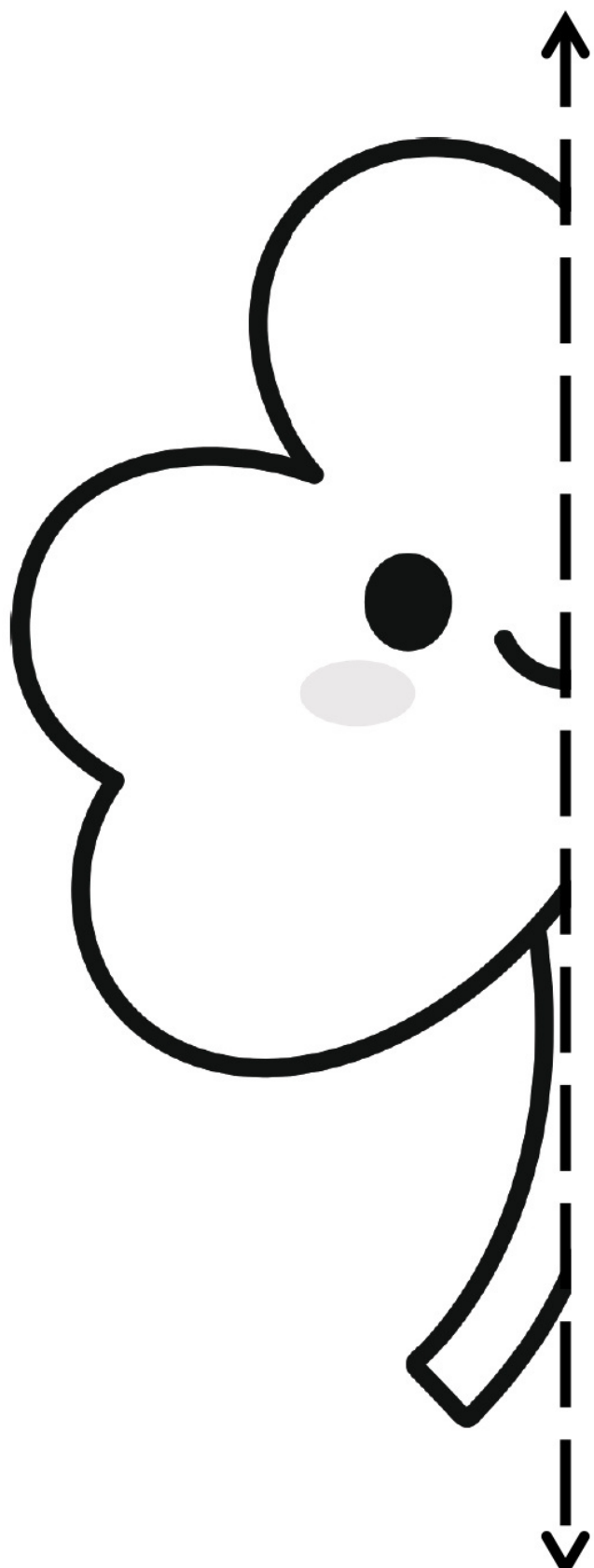
Draw in the horizontal, vertical and diagonal lines of symmetry on these shapes if they are symmetrical.

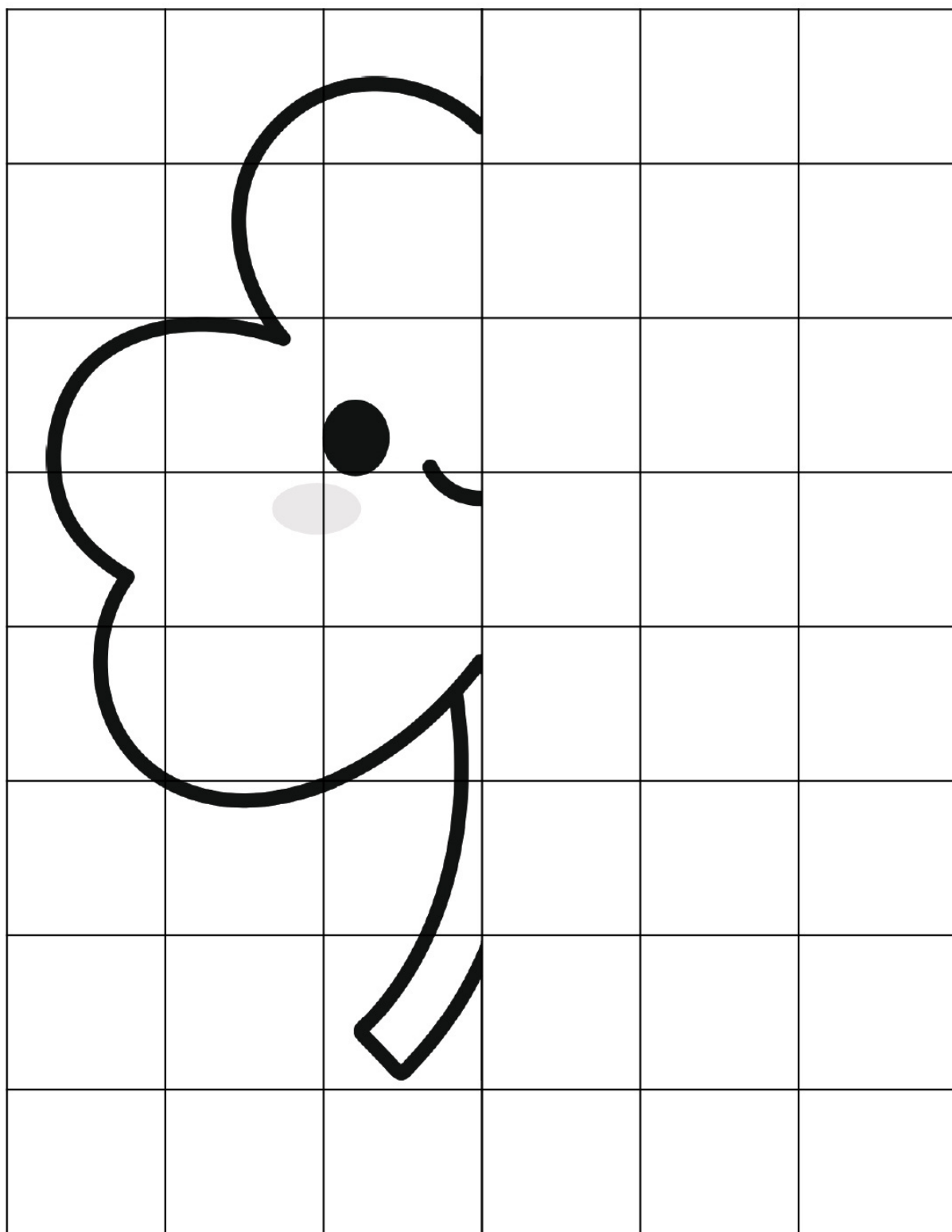
Hint: Two of these shapes are not symmetrical.

Tip: You can cut them out and fold them!

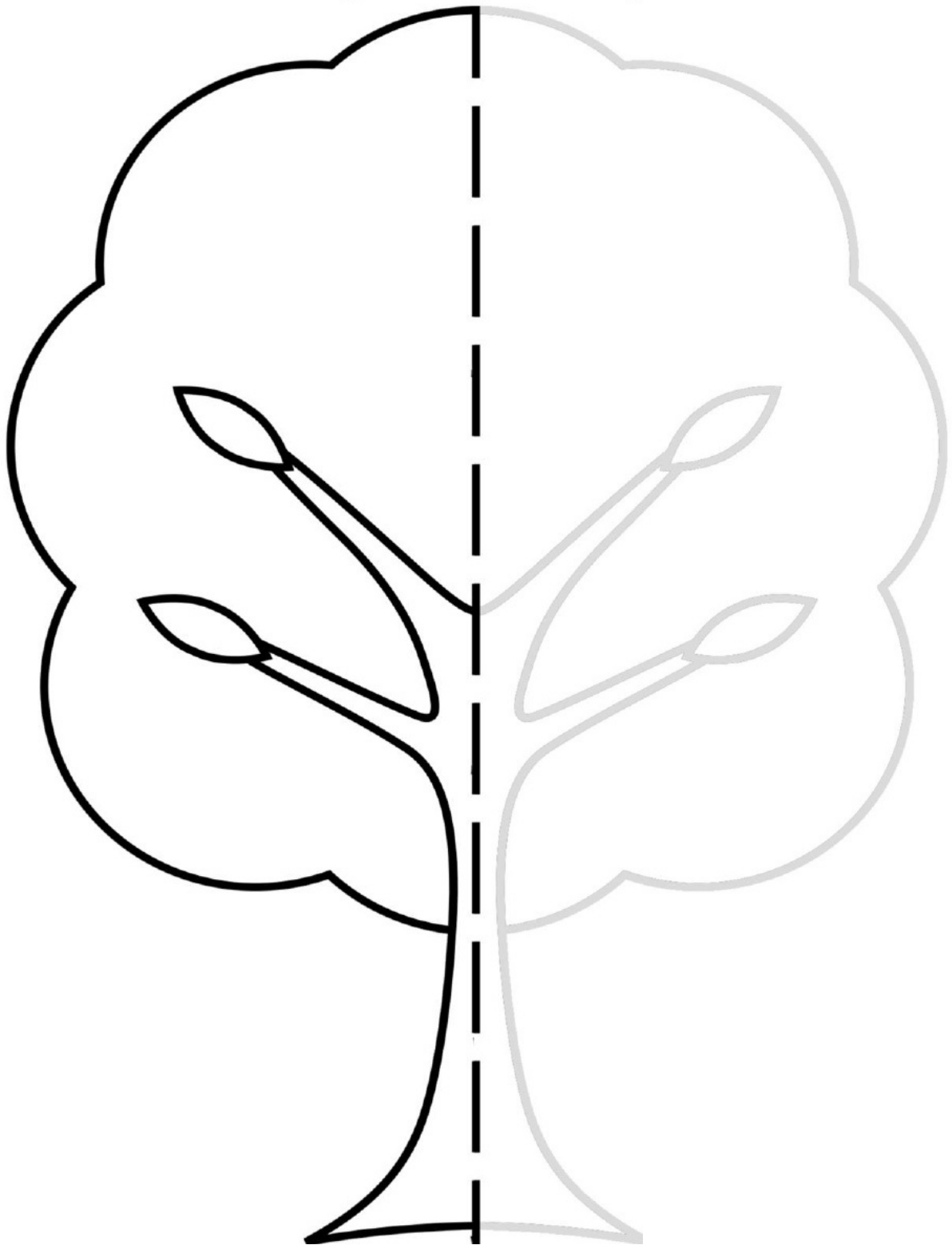




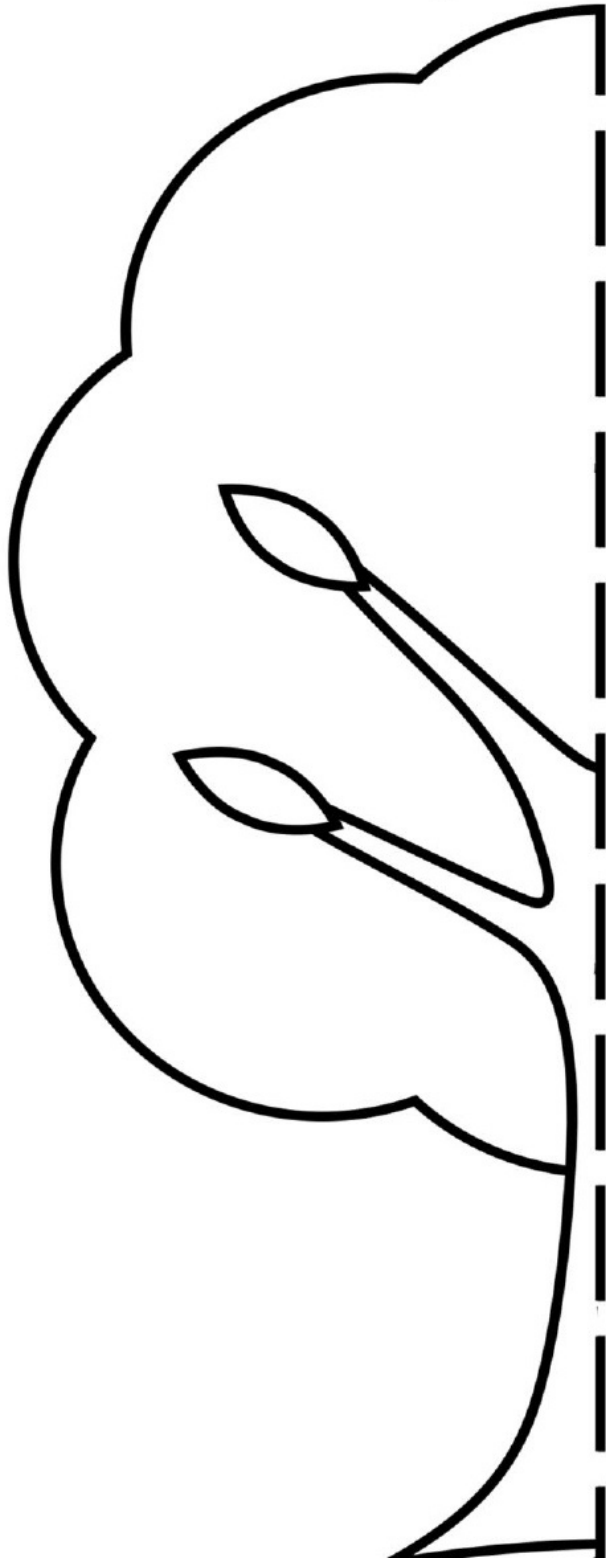




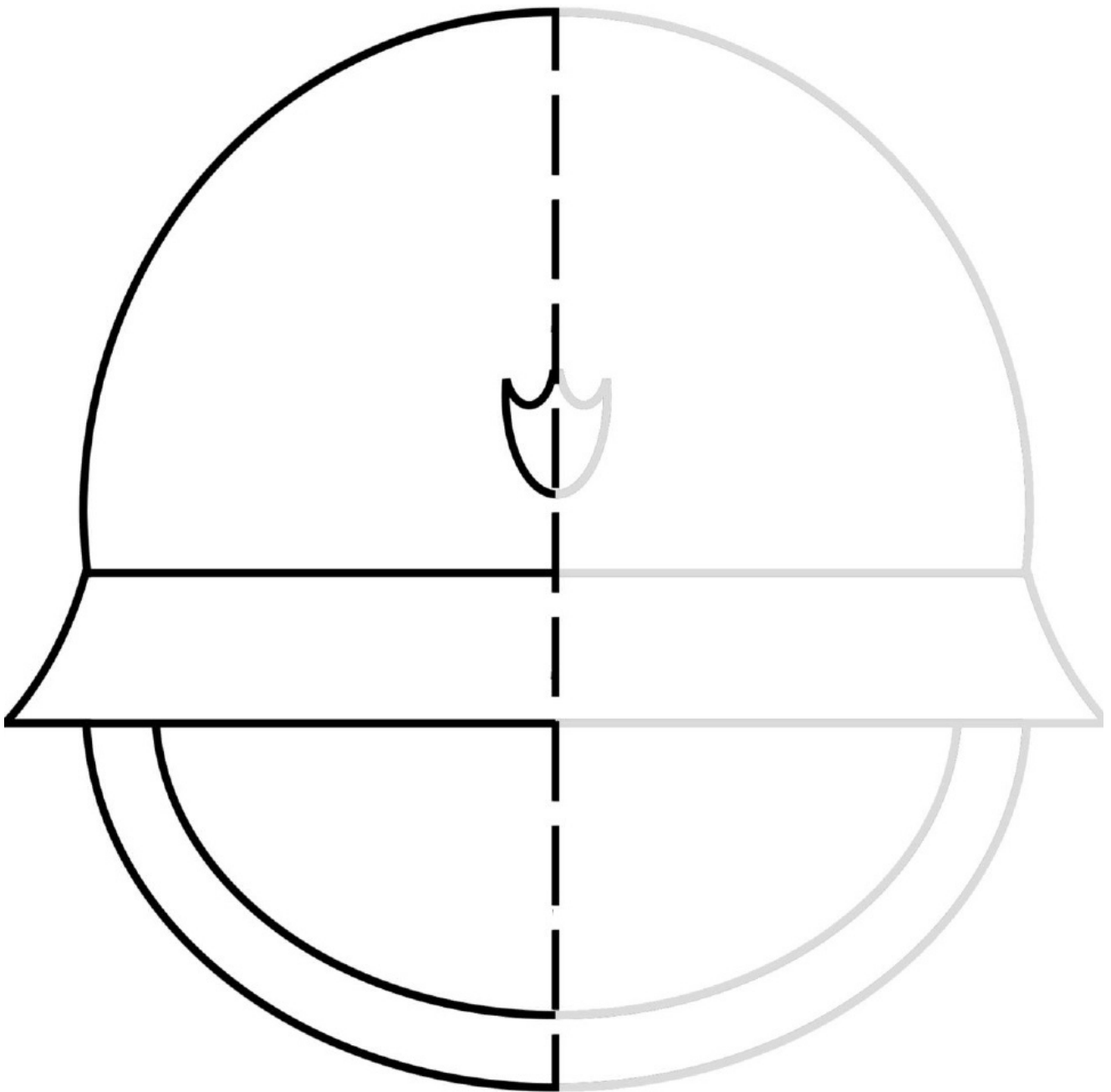
# Earth Day Symmetry



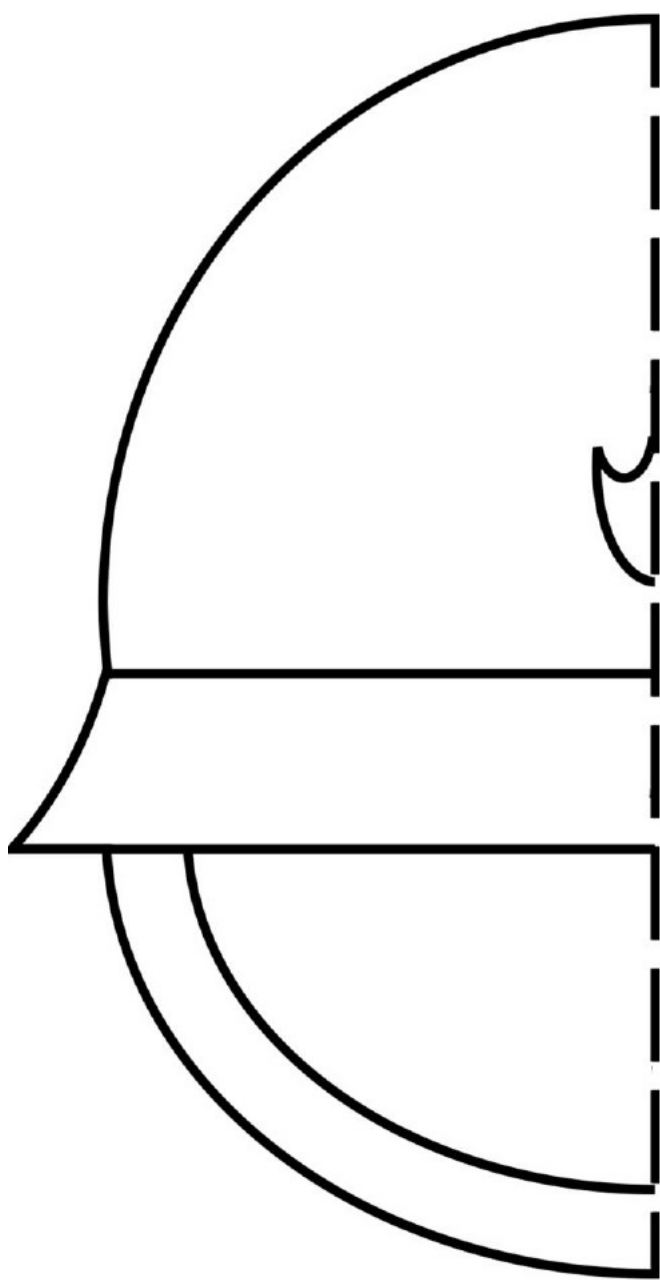
# Earth Day Symmetry



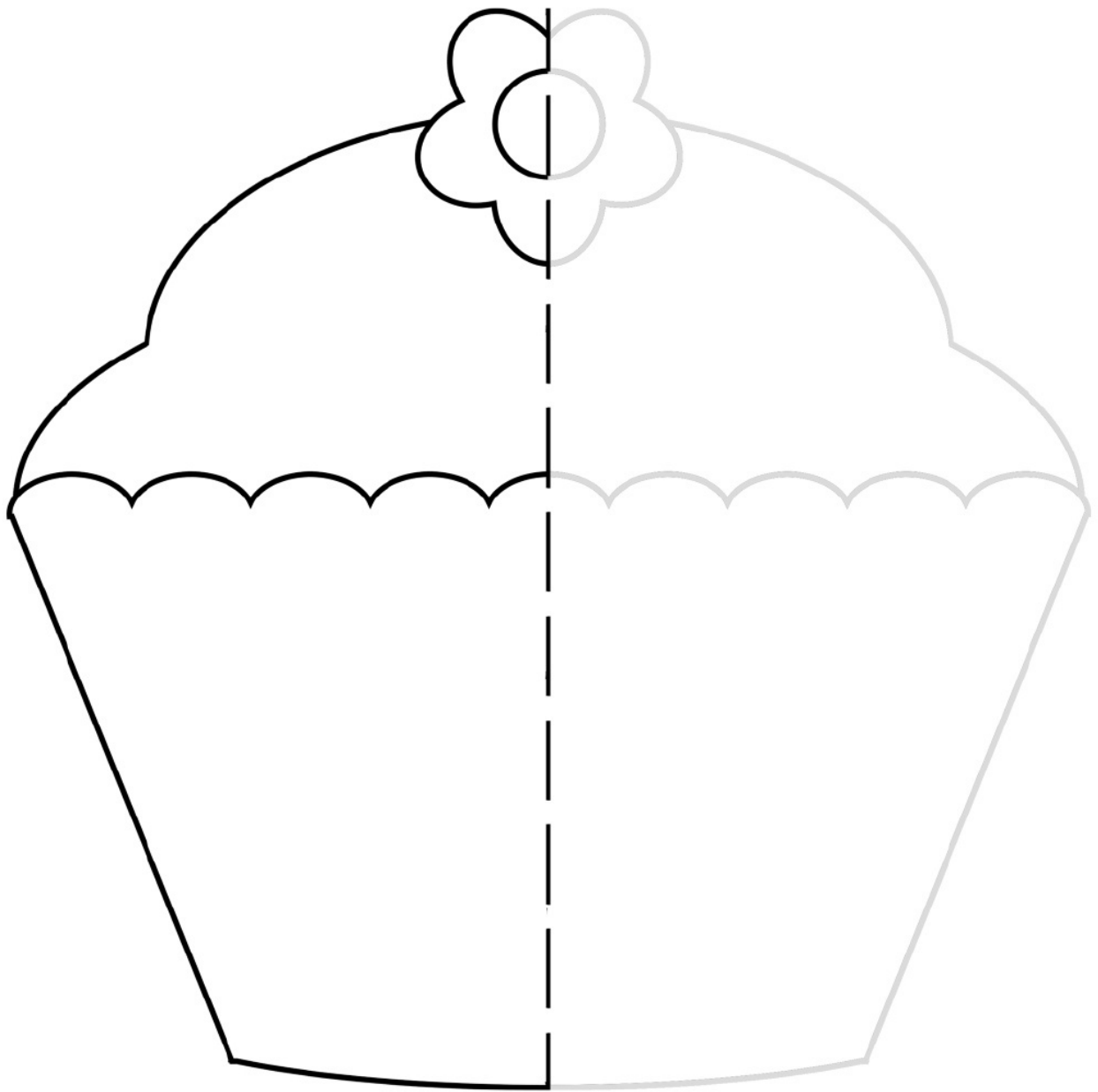
# Memorial Day Symmetry



# Memorial Day Symmetry



# Mother's Day Symmetry



# Mother's Day Symmetry

