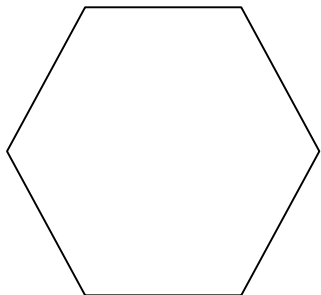
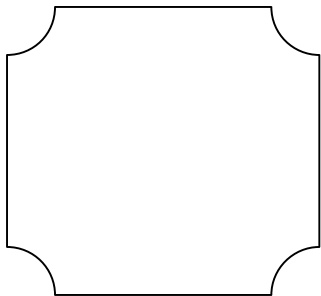
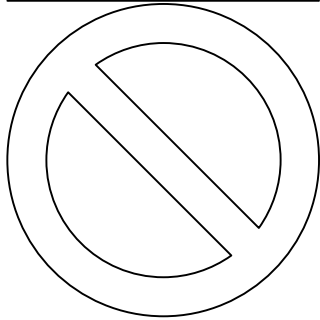
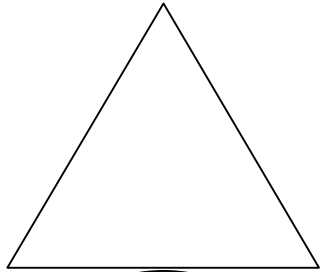


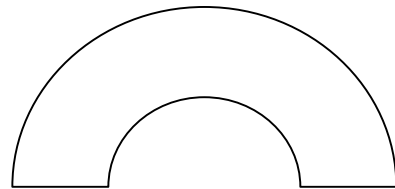
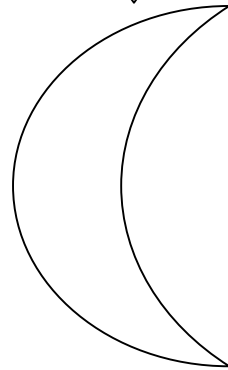
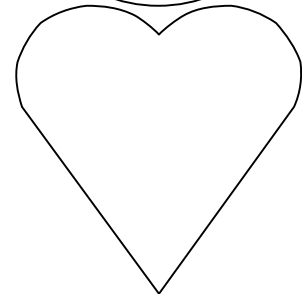
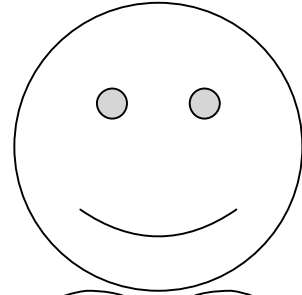
YES

NO

**YES:** Figures that have more than one line of symmetry



**NO:** Figures that have only one line of symmetry



Teacher Prep: Cut out the letters for modeling.

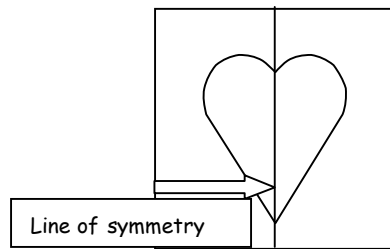
**A B**

**C D**

# Exit Card

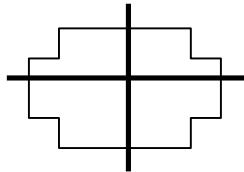
## Day 1

1. Using what you have learned today, create an icon in the box below that represents the term "line of symmetry".

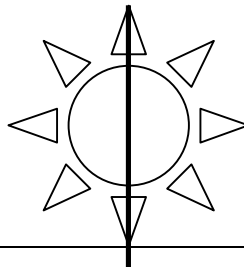


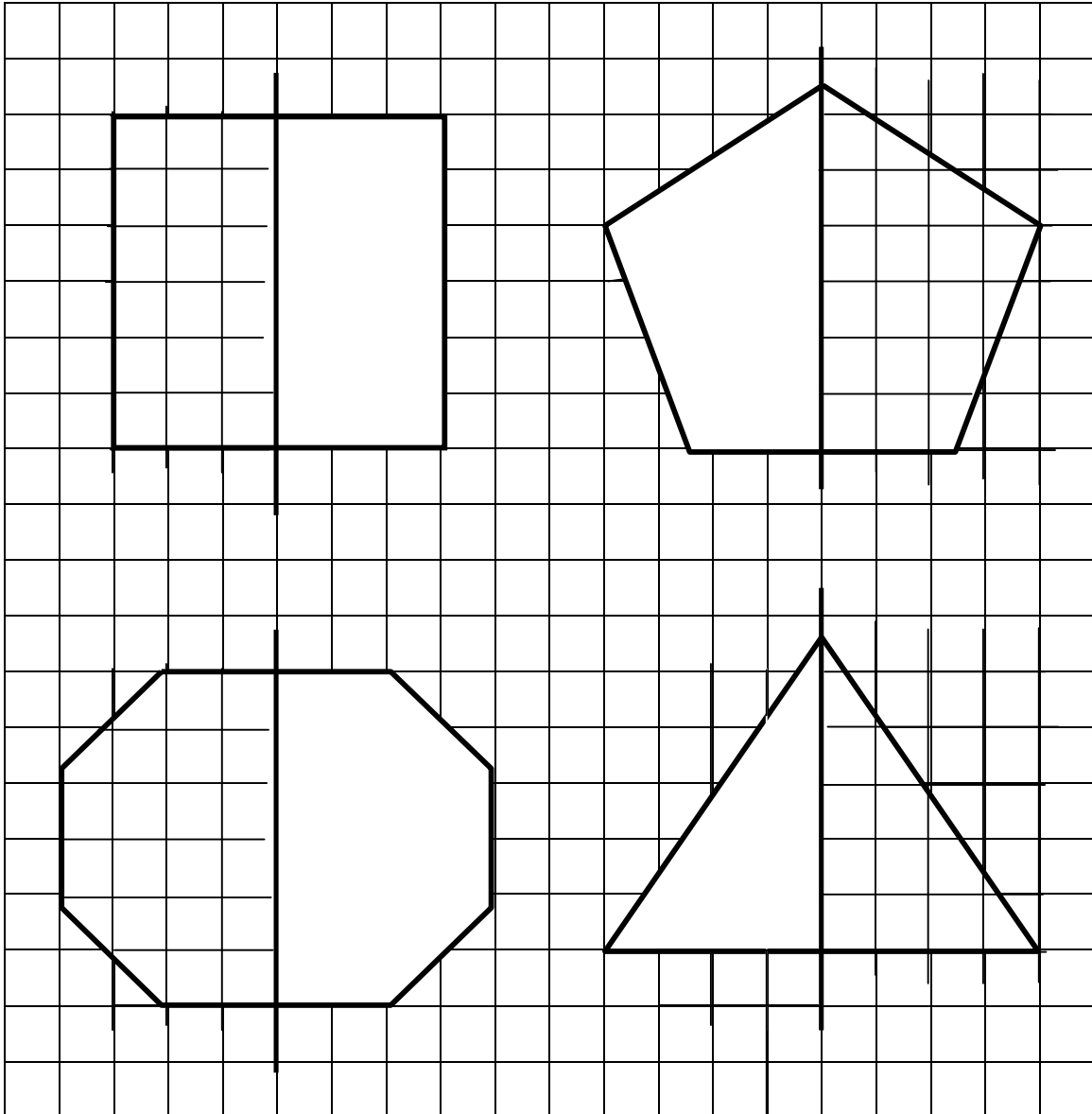
*Answers may vary.  
Students should  
draw a symmetrical  
shape with a line  
labeled, "line of  
symmetry."*

2. Draw the lines of symmetry, if any, on the shape below.



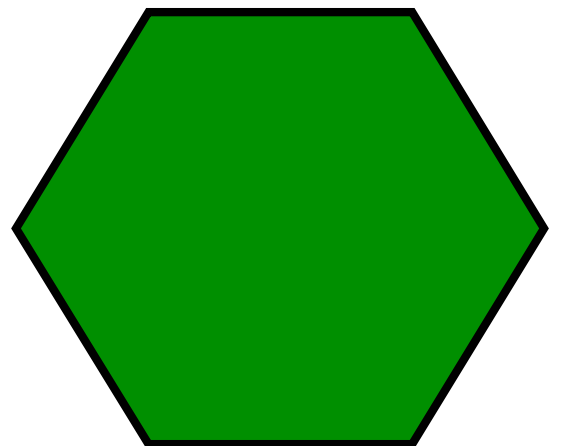
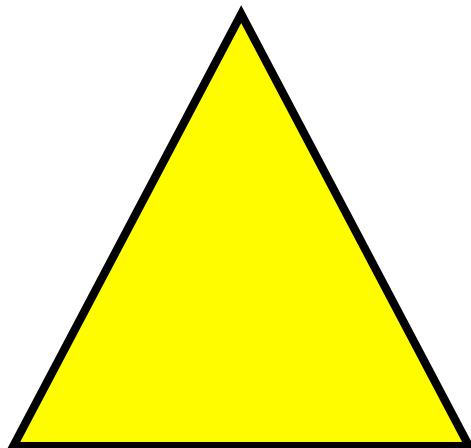
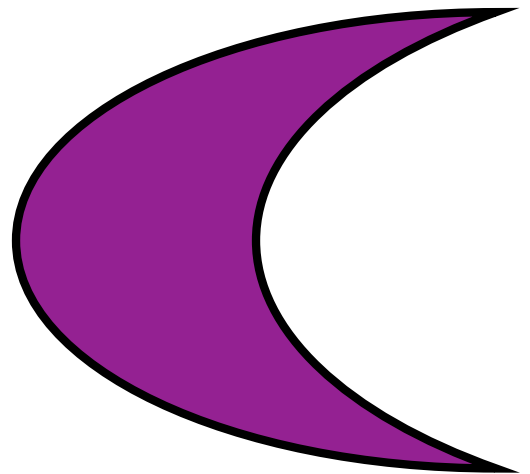
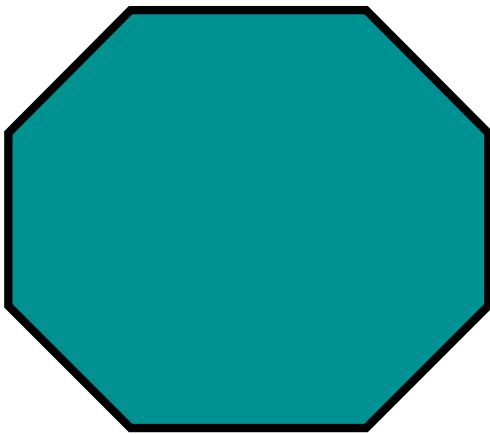
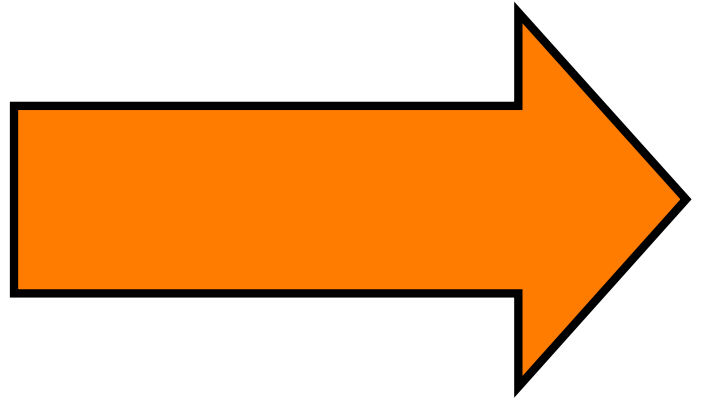
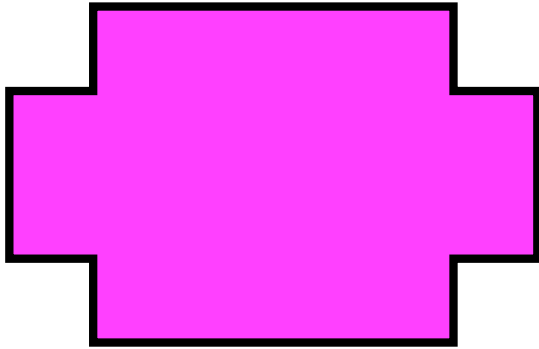
3. Make the shape below symmetrical by completing the other side.

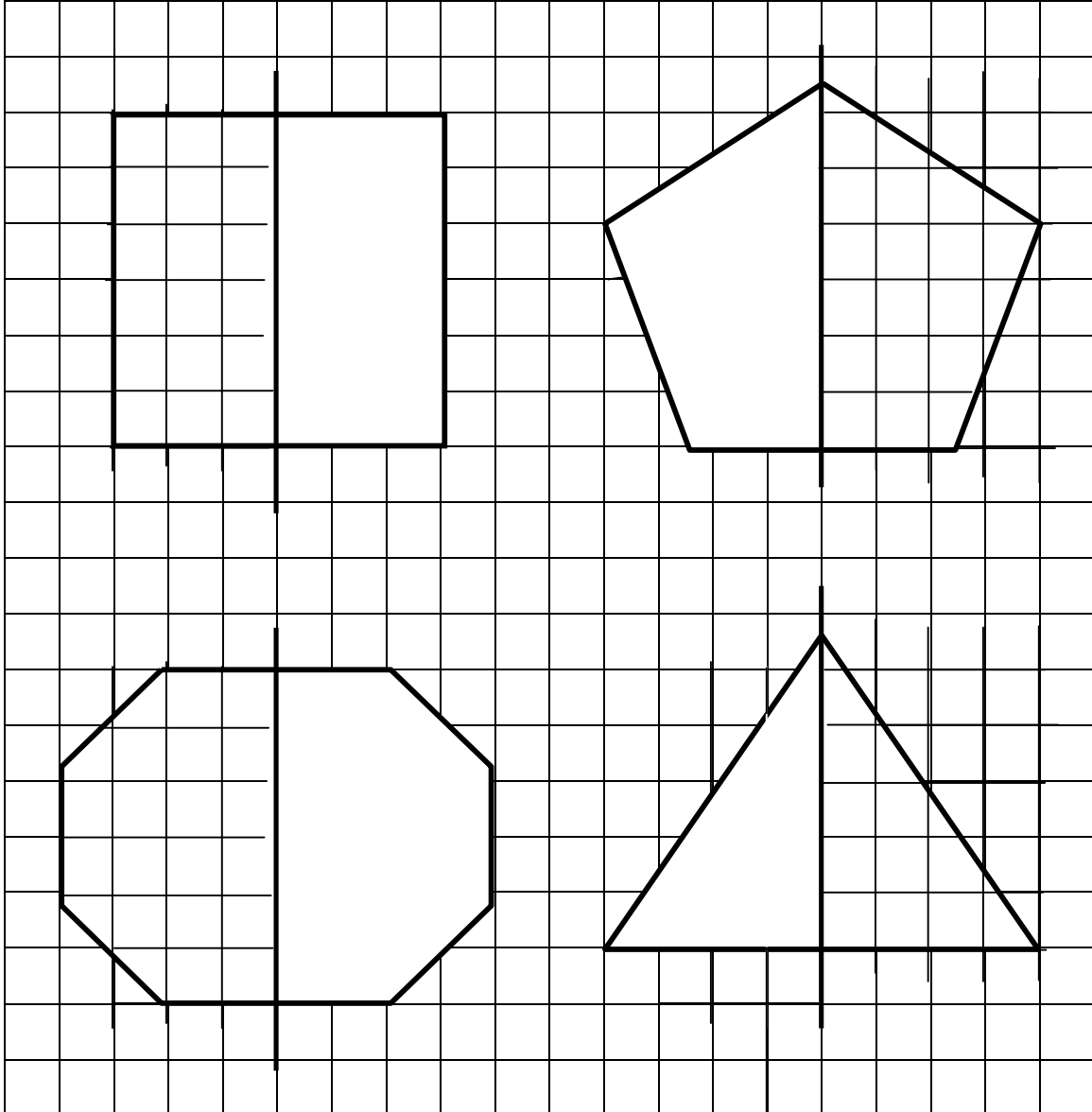




## Symmetry: Reteach Group

For teacher: Cut out the shapes to use as manipulatives.

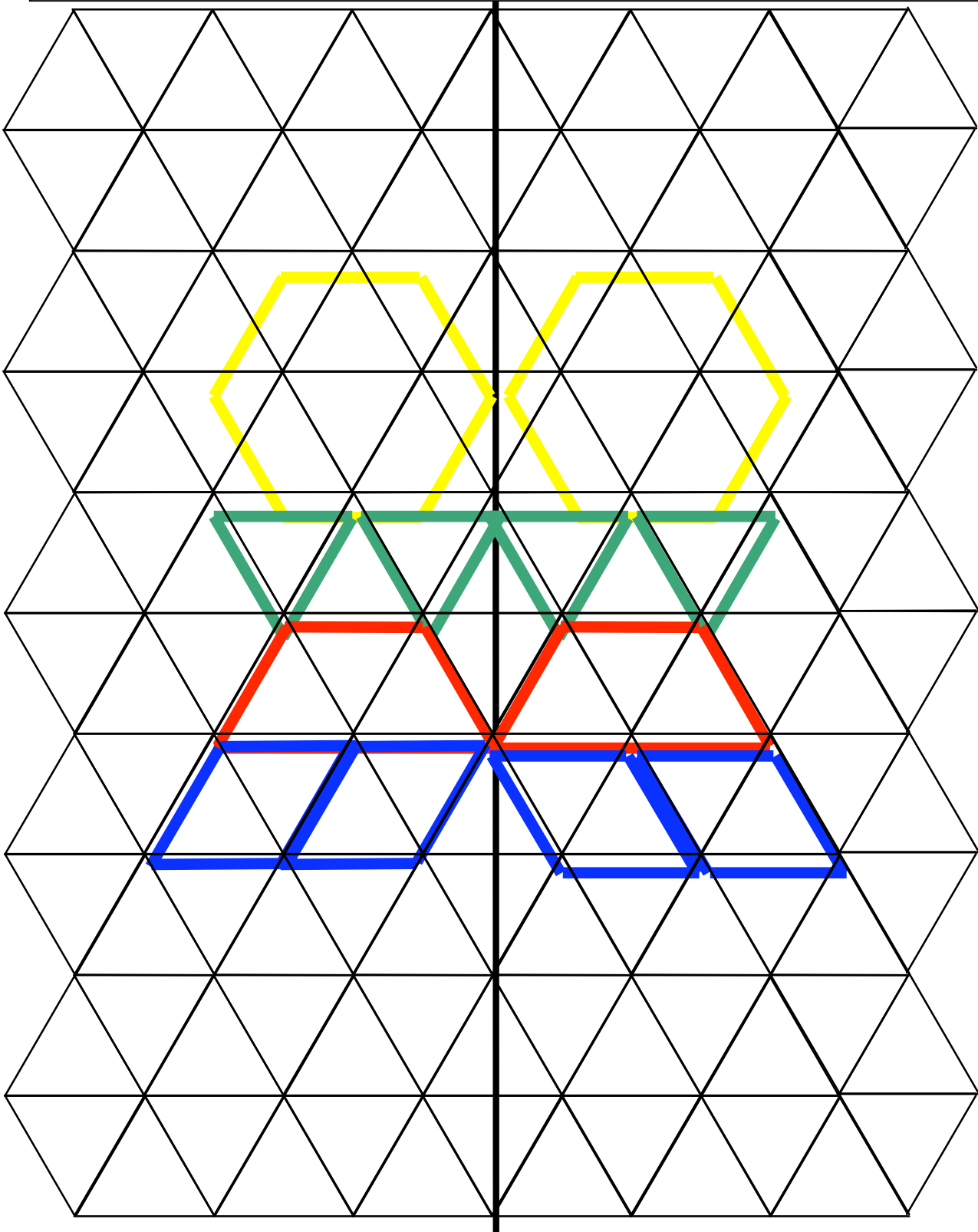




# Pattern Block Symmetry

Teacher Resource 9a

**Directions:** Work with your partner to complete the other half of the symmetrical figure using pattern blocks. You may use your mirror, if necessary, to check. Make sure you trace with the correct colored crayon. Color the shape in, if you wish.

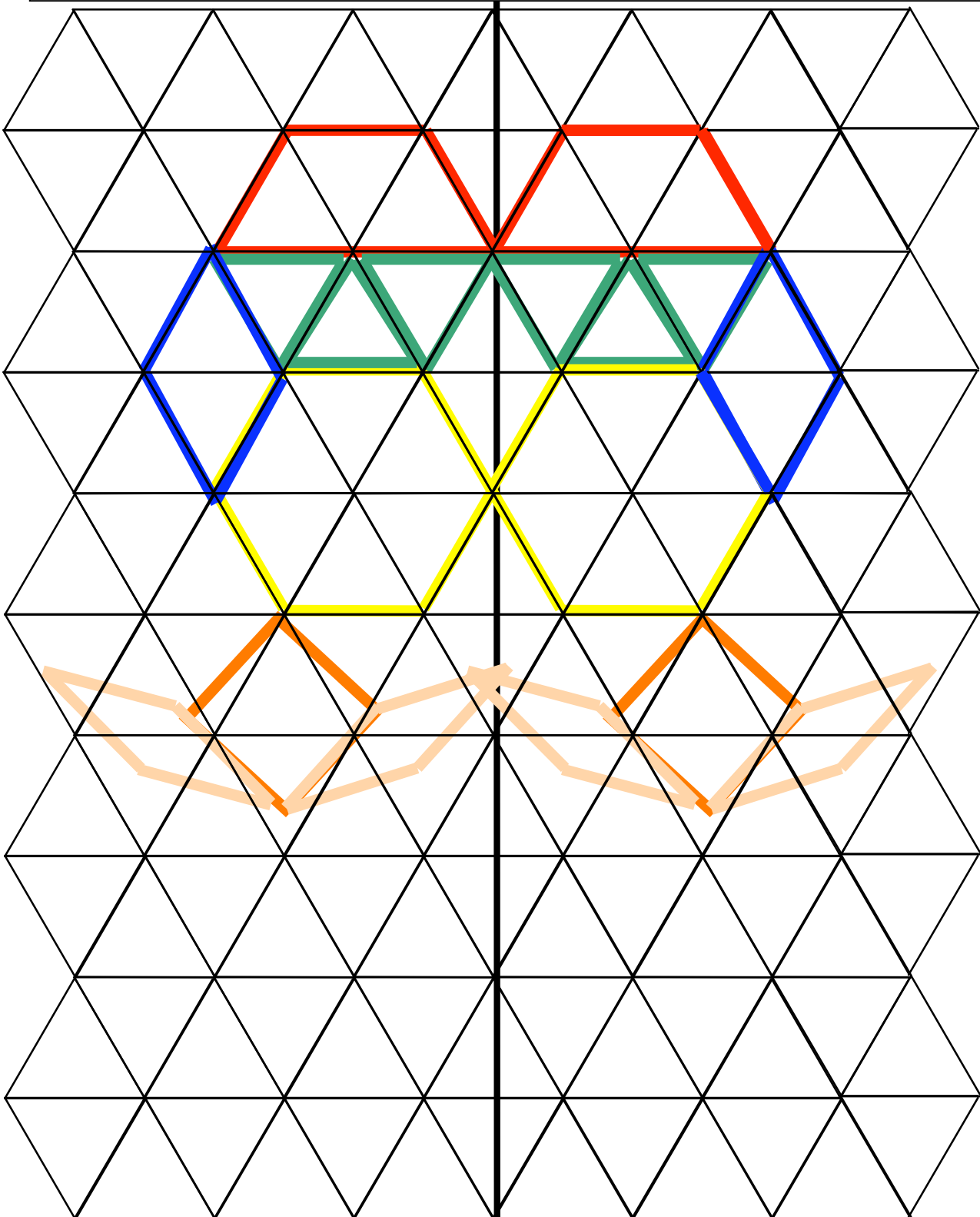




# Pattern Block Symmetry

Teacher Resource 9b

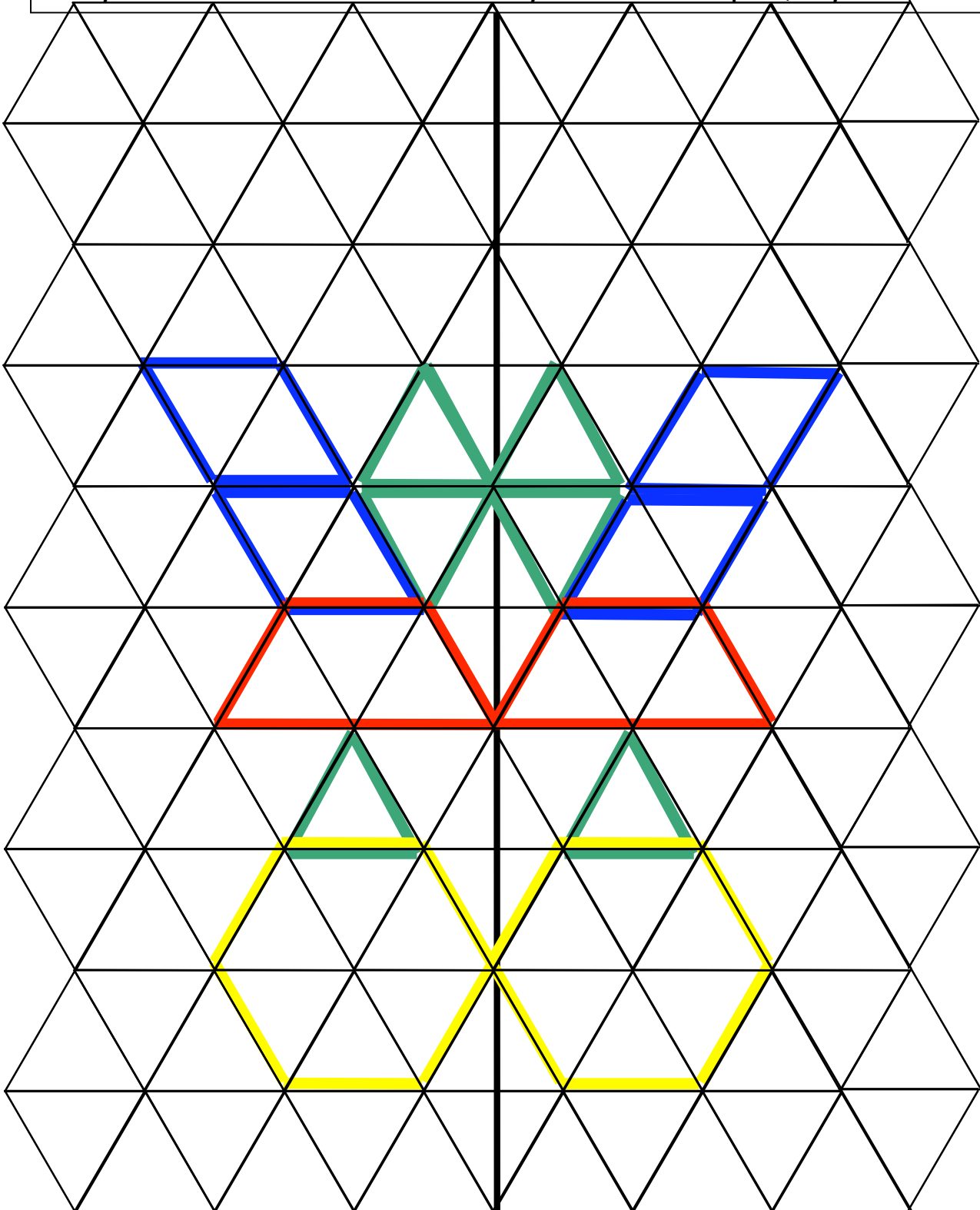
**Directions:** Work with your partner to complete the other half of the symmetrical figure using pattern blocks. You may use your mirror, if necessary, to check. Make sure you trace with the correct colored crayon. Color the shape in, if you wish.



# Pattern Block Symmetry

Teacher Resource 9c

**Directions:** Work with your partner to complete the other half of the symmetrical figure using pattern blocks. You may use your mirror, if necessary, to check. Make sure you trace with the correct colored crayon. Color the shape in, if you wish.

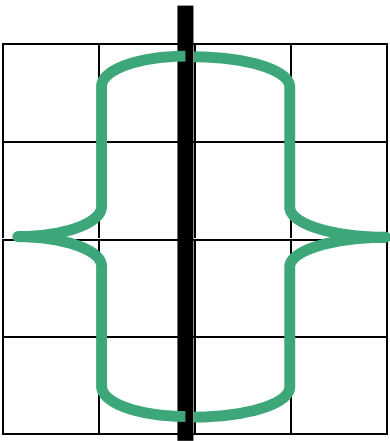


# Silly Symmetry

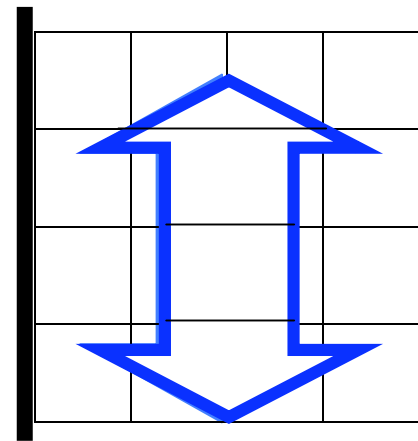


**Directions:** Work independently to complete the missing sides of the symmetrical designs below.

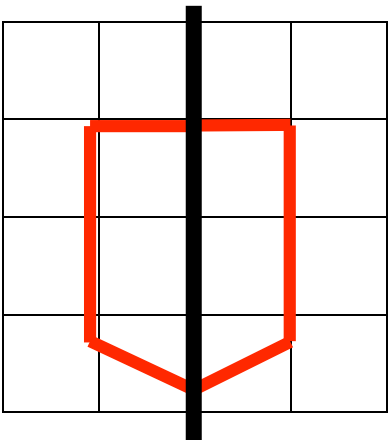
1.



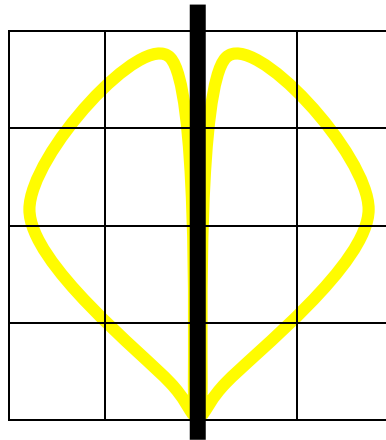
2.



3.



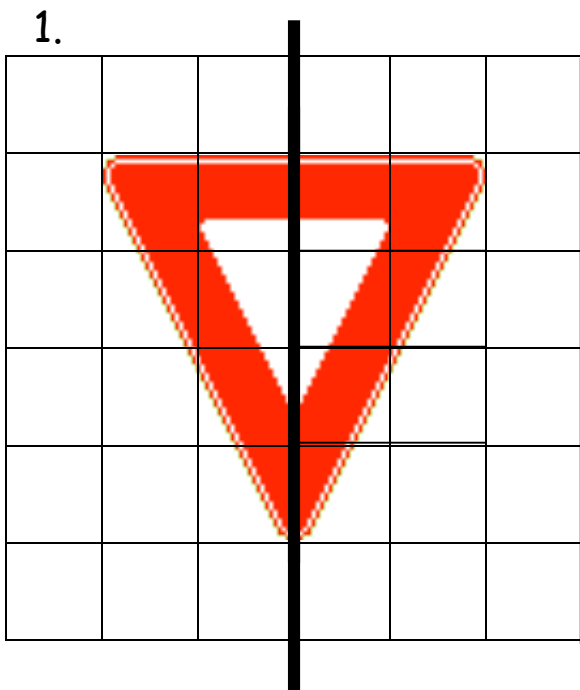
4.

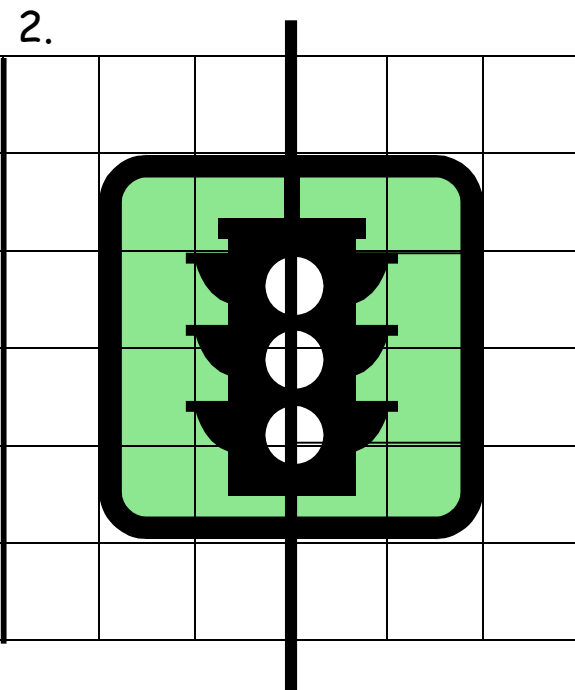


# Symmetry Around the World: Assessment

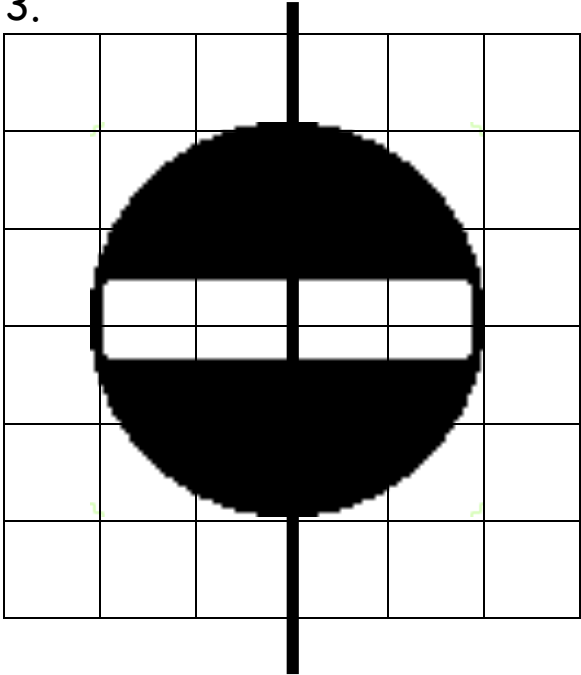


**Directions:** Choose three out of four everyday objects below. Make each object symmetrical by drawing the missing half.

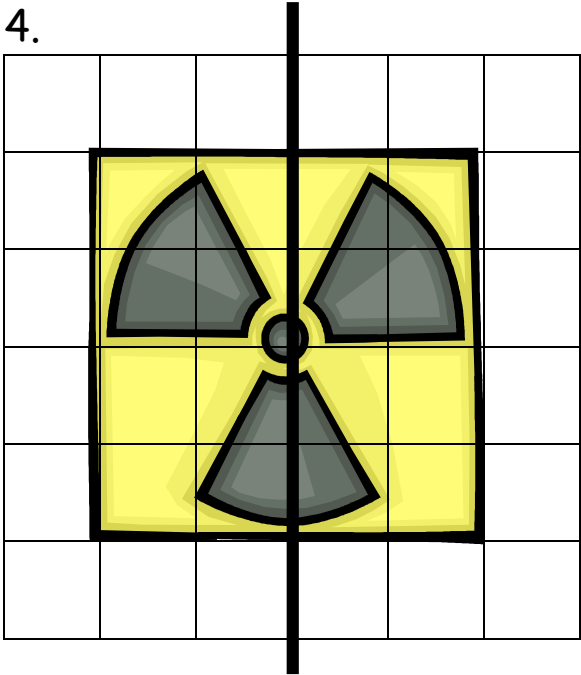
1. 

2. 

3.



4.



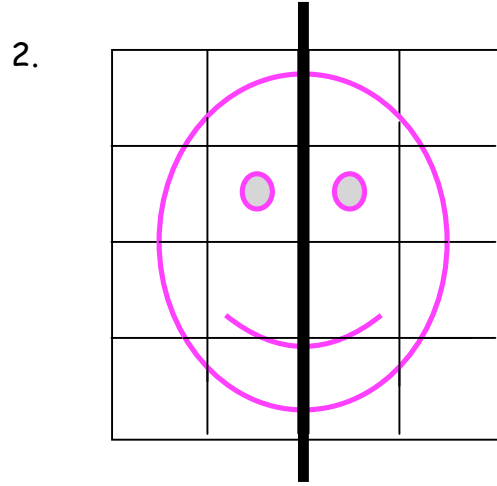
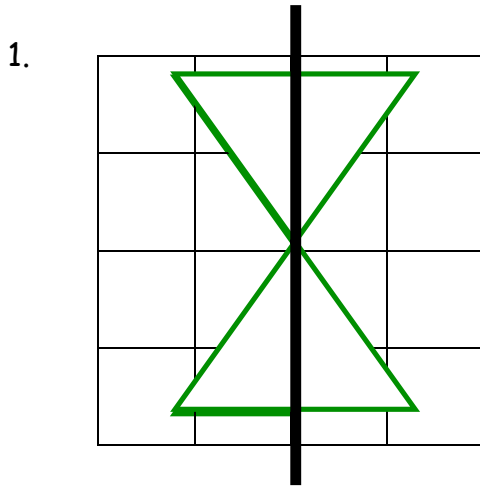
# Symmetry in Your World

## Assessment

**Directions:**

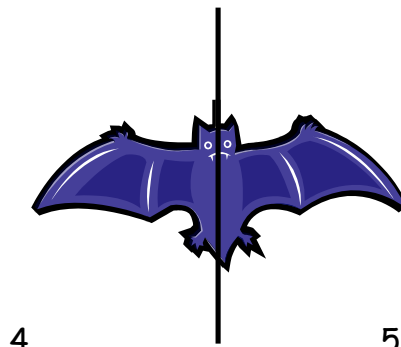
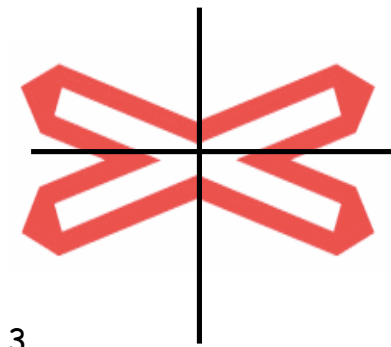
**Part A.**

Complete the missing half of the symmetrical figures below.

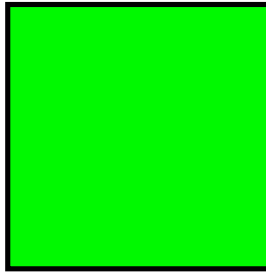


**Part B.**

Draw the lines of symmetry on each figure below.

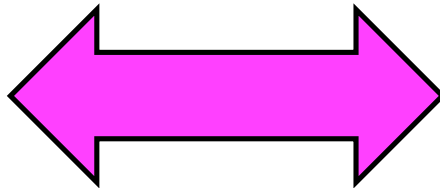


**Part C. Multiple Choice**



6. How many lines of symmetry does the above shape have?

- a. 1
- b. 3
- c. 2
- d. 4



7. How many lines of symmetry does the above figure have?

- e. 3
- f. 2
- g. 1
- h. 0



8. How many lines of symmetry does the above figure have?

- e. 0
- f. 1
- g. 2
- h. 3

**Part D. BCR-Exemplary Response**

Figure 1



Figure 2



**Step A.** Pretend you are a teacher grading Tommy's paper. Tommy was to draw a line of symmetry on the figures above. How many lines of symmetry did Tommy draw correctly?

Tommy drew one line(s) of symmetry correctly.

**Step B.**

Explain why your answer is correct.

Use what you know about symmetry and a line of symmetry in your answer.

You may use words and/or numbers in your explanation.

- Figure 1 has a correct line of symmetry because if you fold the butterfly on the line of symmetry, both sides will be the same shape and size.
- Figure 2 is not correct because the line of symmetry does not make both sides symmetrical.

Figure 2 is symmetrical, but the line of symmetry should be drawn up and down vertically.



