

# Mathematics 4

## Microlearning Module

### QUARTER 3 – Module 13

#### *Completing a Figure that is Symmetric with Respect to a Line*



## **Math 4**

### **Microlearning Module (MLM)**

#### **Quarter 3 – Module 13: Completing a Figure that is Symmetric with Respect to a Line** **First Edition, 2024**

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## MICROLEARNING MODULE

Name: \_\_\_\_\_ Grade & Sec: \_\_\_\_\_ Score: \_\_\_\_\_

Subject: Mathematics 4 Quarter: 4 MLM No. 13

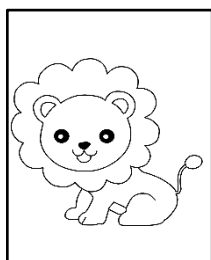
Teacher: \_\_\_\_\_

Competency: Complete a figure that is symmetric with respect to a line

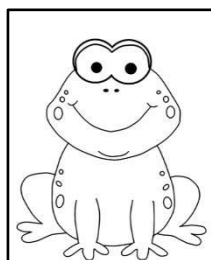
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### A. Look Back!

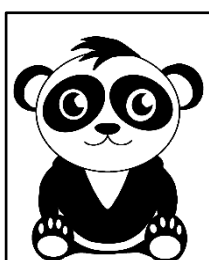
Directions: Which of the following pictures shows the line of symmetry?



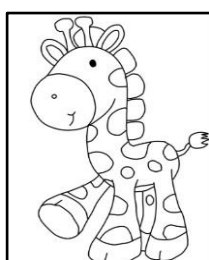
1



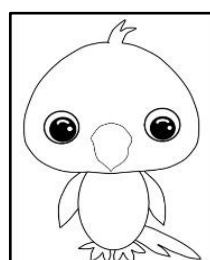
2



3



4



5

### B. What's New?

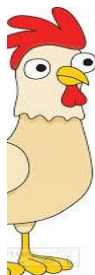
Directions: Find the missing half of the picture.



A.



B.



C.

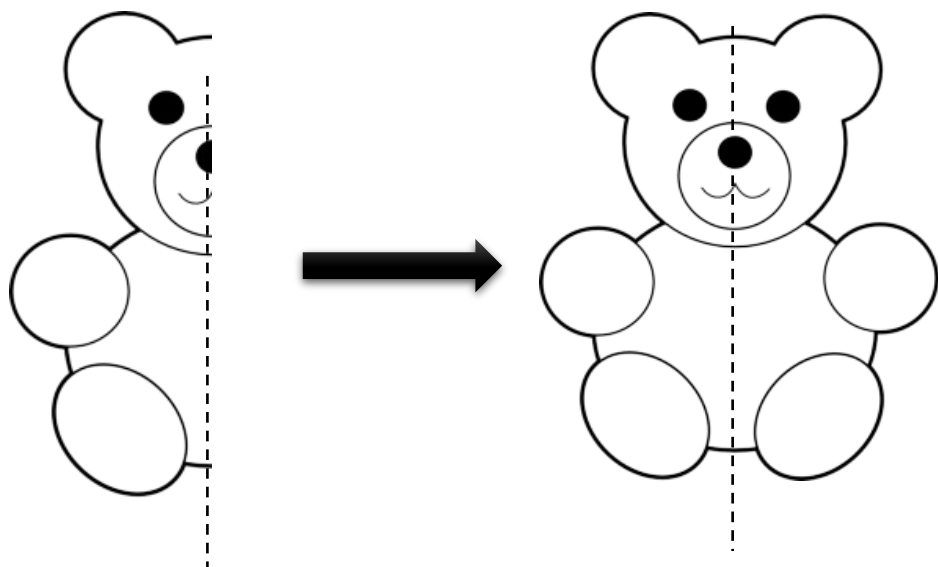
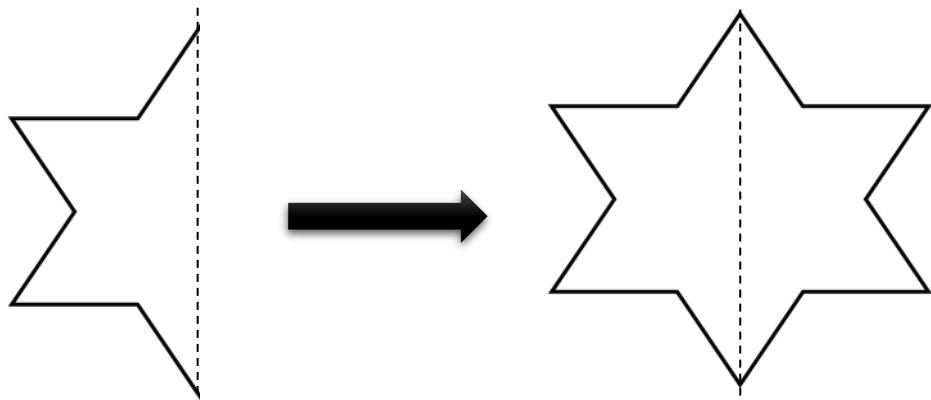


## C. What Is It?

### *Completing Symmetrical Figures*

To complete a symmetrical figure, you need to understand the concept of symmetry and how it applies to shapes. **Symmetry** refers to a balanced arrangement of parts on either side of a dividing line or plane. When completing a symmetrical figure, you are essentially filling in the missing parts of a shape or object to ensure that both sides mirror each other perfectly.

Examples:

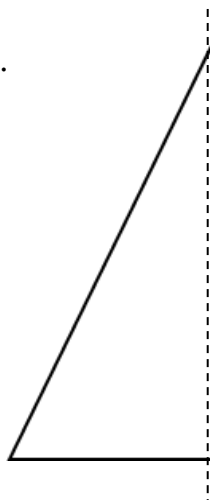


## D. Let's Try

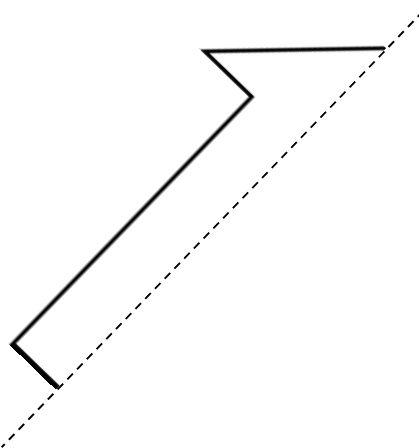
### Activity 1

Directions: Draw the second half of each symmetrical shape.

1.

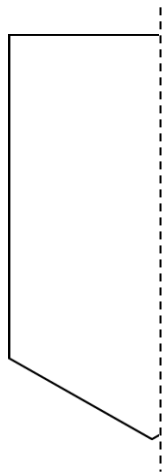


3.

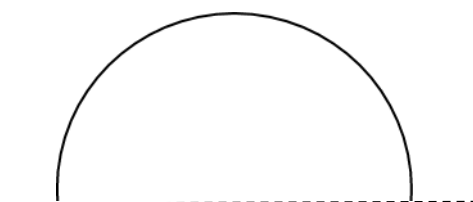


.

2.



4.

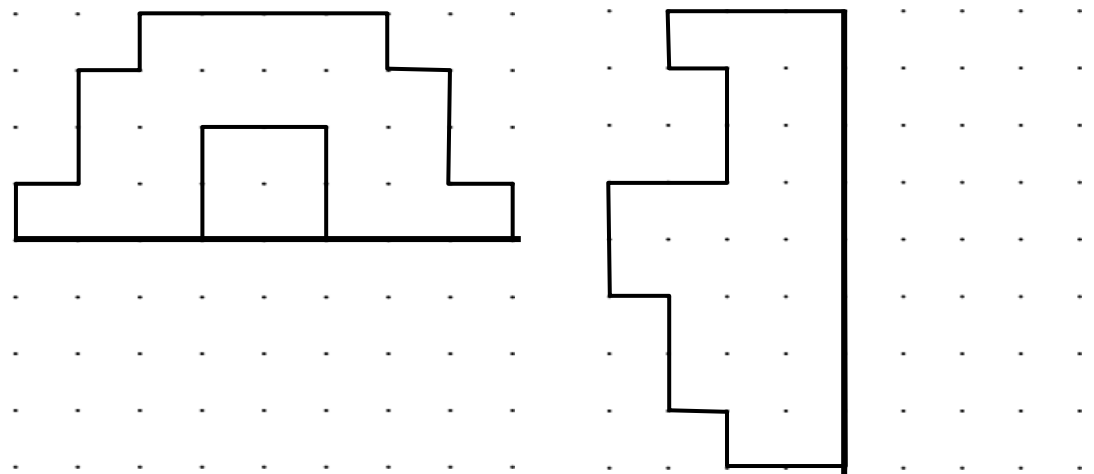
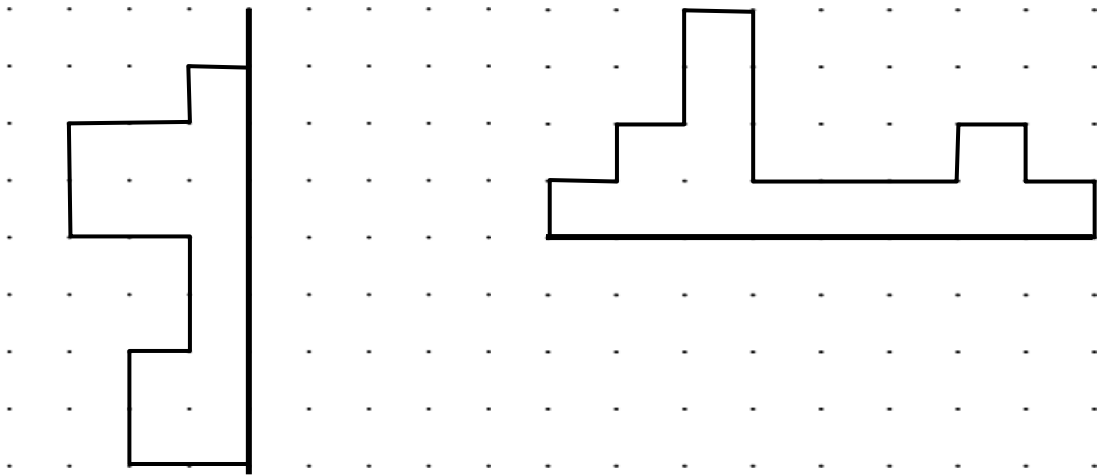


5.



## Activity 2

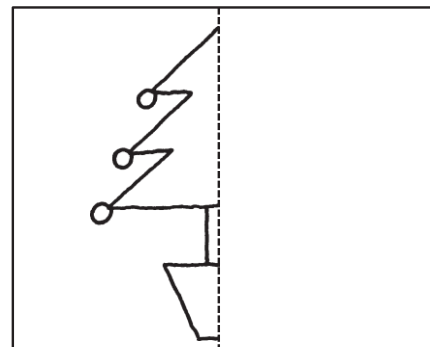
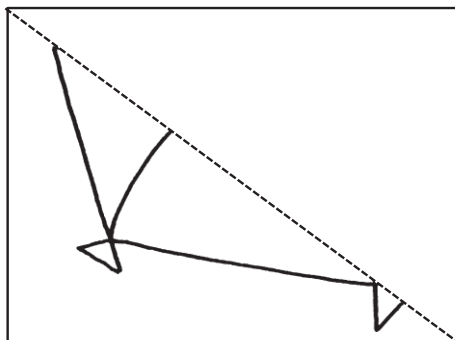
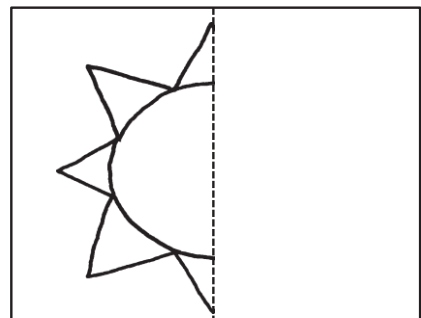
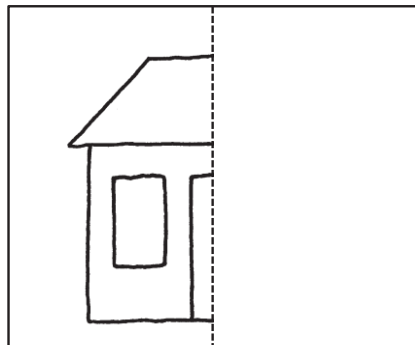
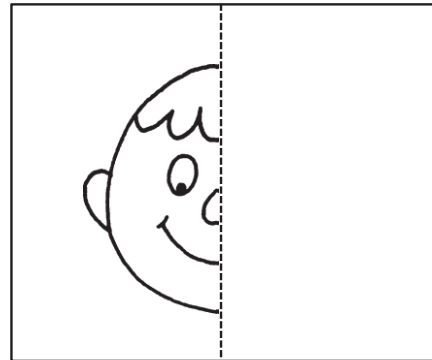
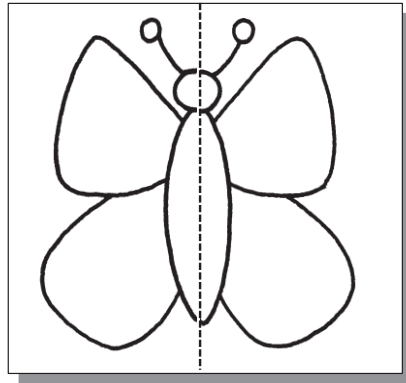
Directions: Complete the missing half of each of the shapes using the mirror lines.



## E. Let's Evaluate!

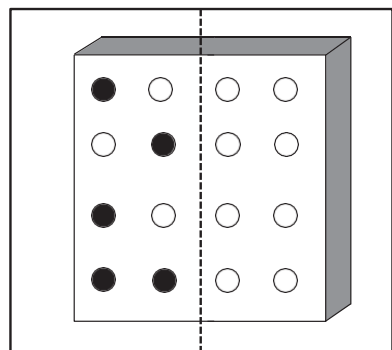
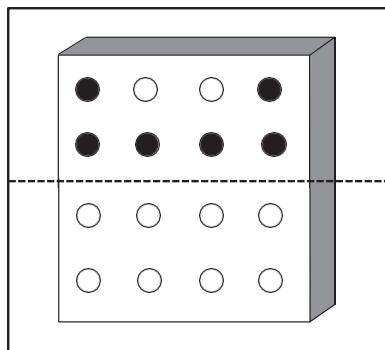
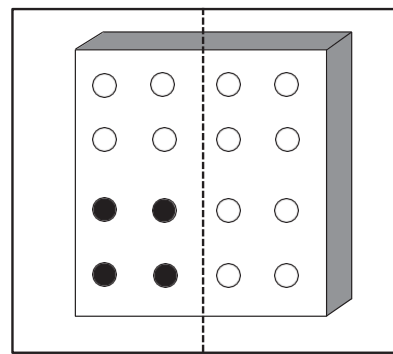
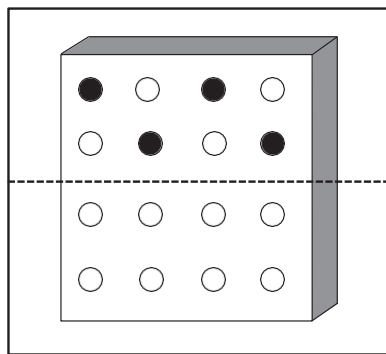
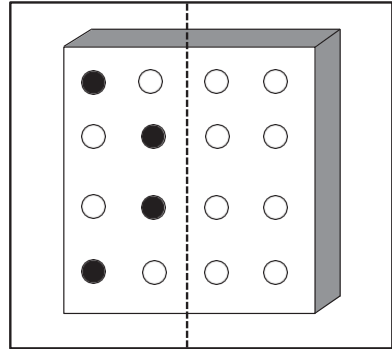
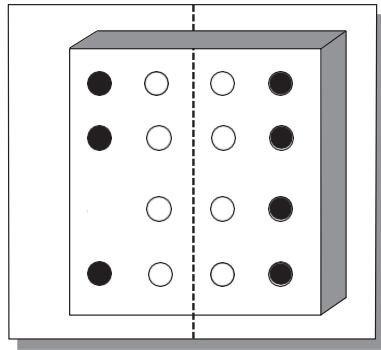
### Activity 1

Directions: Complete the figure that is symmetric with respect to a line.



## Activity 2:

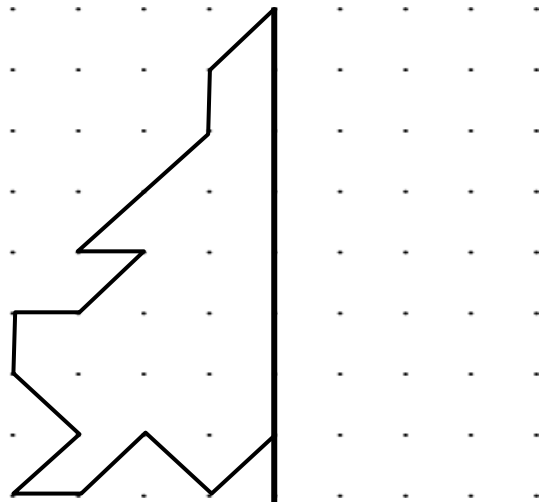
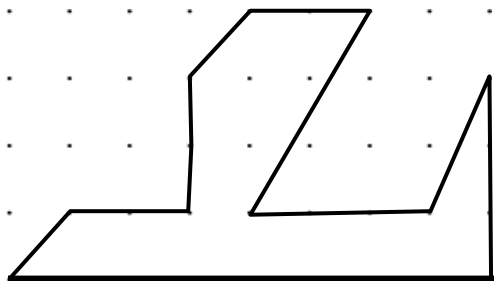
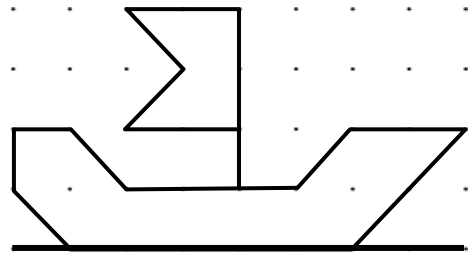
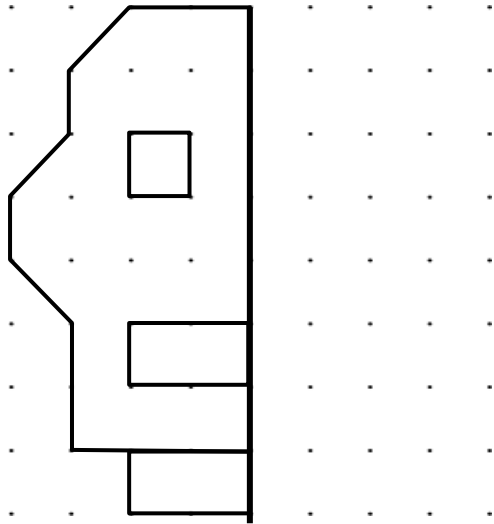
Make the two halves of the pegboards match. Color them in.





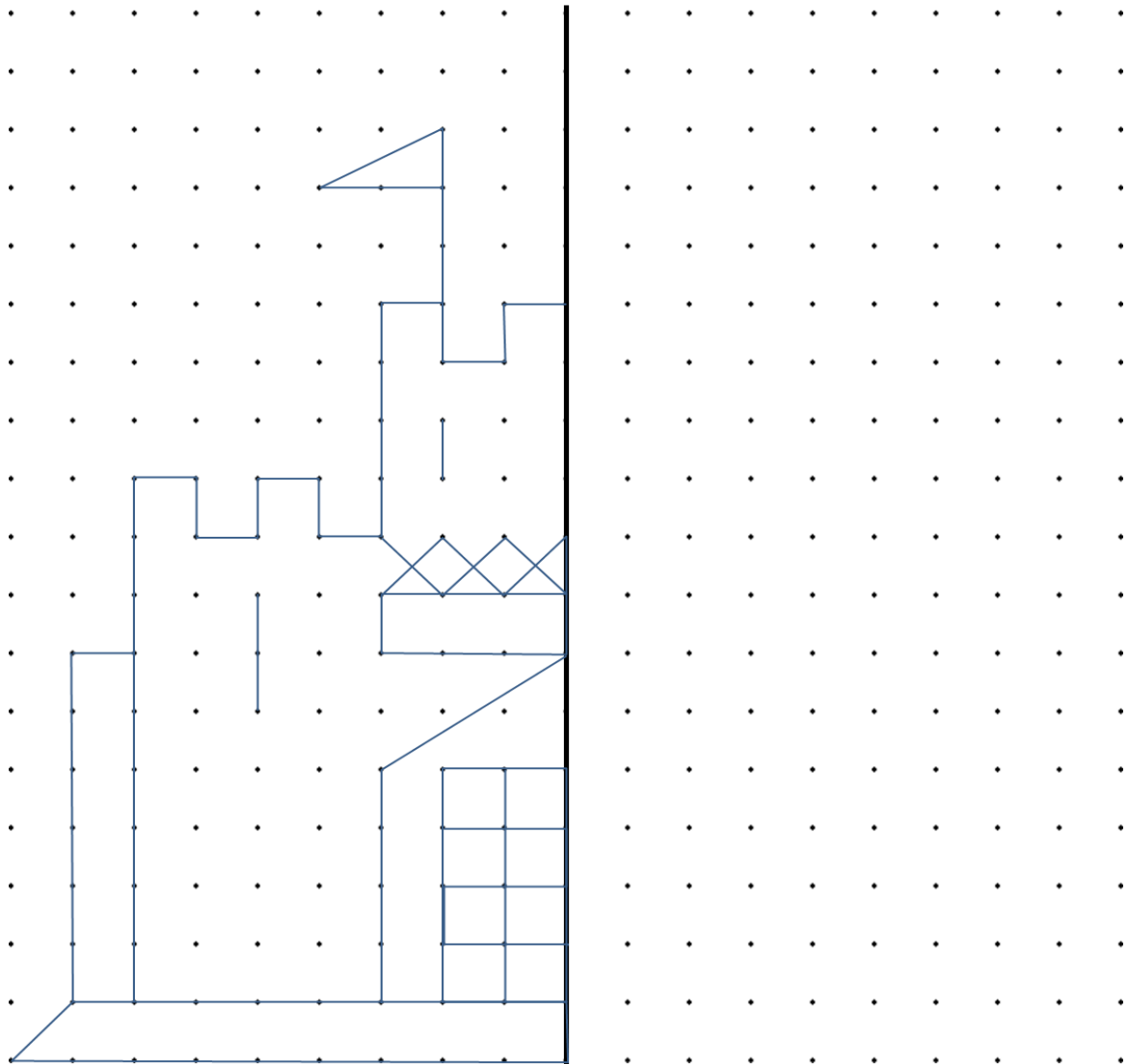
### Activity 3

Direction: Complete the missing half of each of the shapes using the mirror lines.



## Challenge!

Directions: Finish the second half of the castle.



## **F. References**

Symmetry." GreatSchools. Accessed October 15, 2024.

<https://www.greatschools.org/gk/page/2/?s=symmetry>.

"Symmetry Worksheets." Math Salamanders. Accessed October 15, 2024.

<https://www.math-salamanders.com/symmetry-worksheets.html>.

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# Math Grade4 Q3 LC 13 Answer Key

## Look's Back


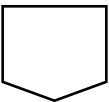

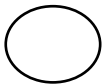

2,3,5

## What's New

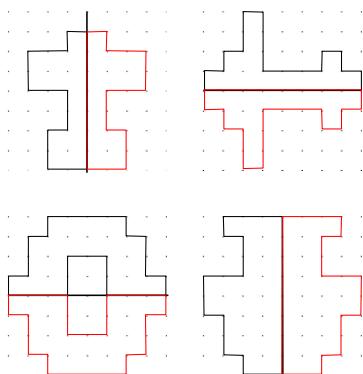
Letter C

## Let's Try

### Activity 1

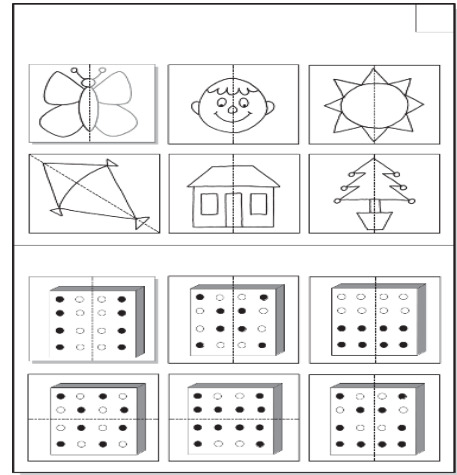
1. 
2. 
3. 
4. 
5. 

### Activity 2

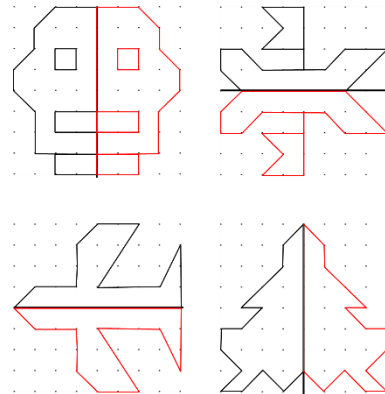


## Let's Evaluate

### Activity 1 & 2



### Activity 3



### Challenge!

