Mathematics 4
Microlearning Module

QUARTER 3 – Module 13

Completing a Figure that is Symmetric with Respect to a Line

REGION XII - DIVISION OF SULTAN KUDARAT

Math 4
Microlearning Module (MLM)
Quarter 3 – Module 13: Completing a Figure that is Symmetric with Respect to a Line
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Name: _____ Grade & Sec: _____ Score: _____

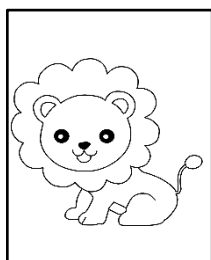Subject:_____Mathematics 4_____ Quarter:_____4_____MLM No._____13_____

Teacher: _____

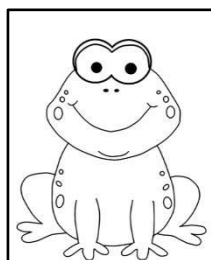Competency: Complete a figure that is symmetric with respect to a line
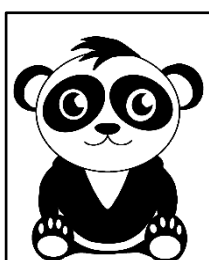
A. Look Back!

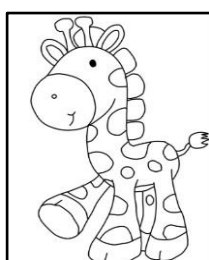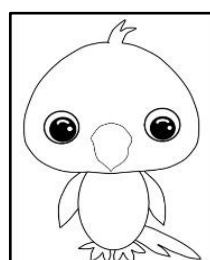Directions: Which of the following pictures shows the line of symmetry?

| 1 | 2 | 3 | 4 | 5 |

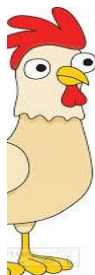## B. What's New?

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.
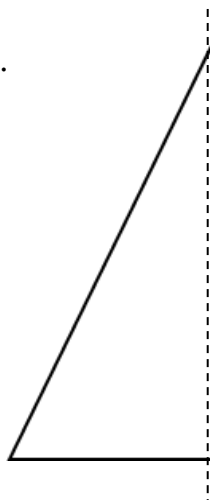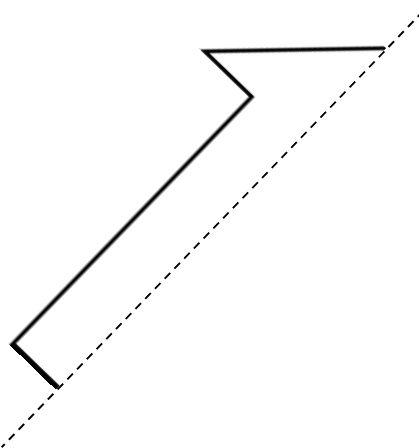
Examples:
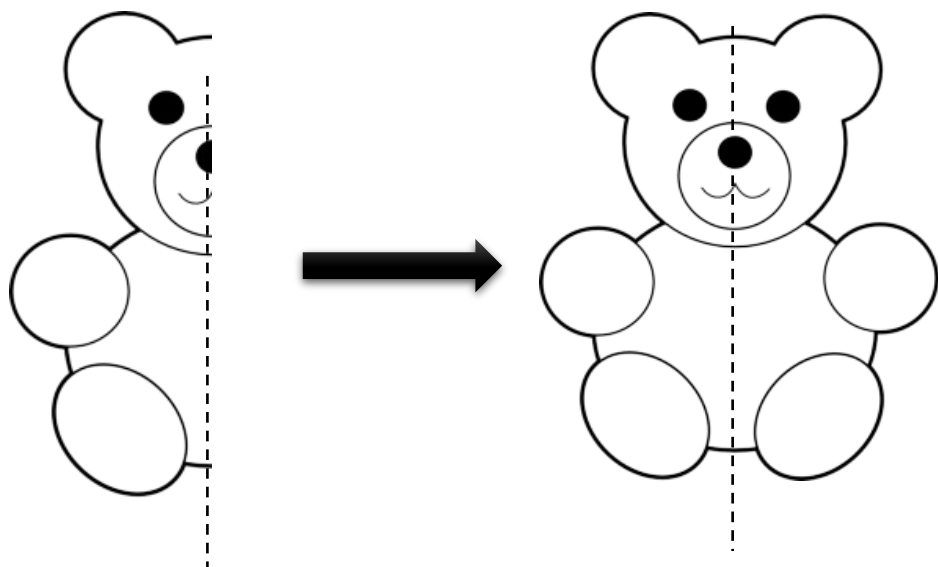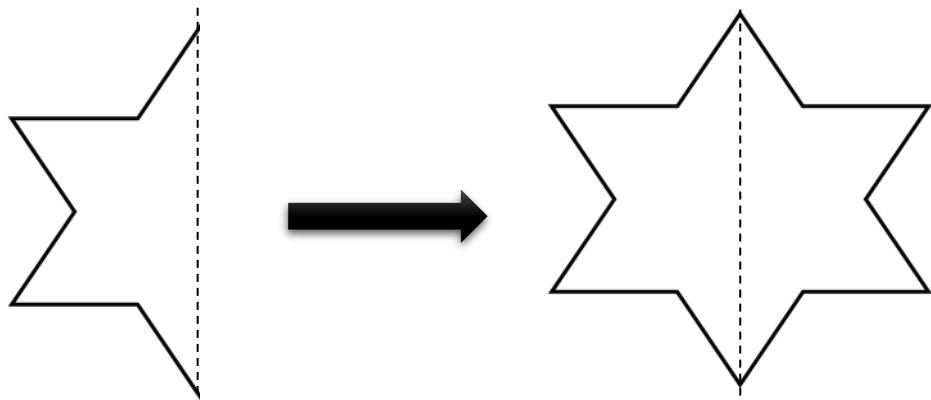
D. Let's Try

Activity 1
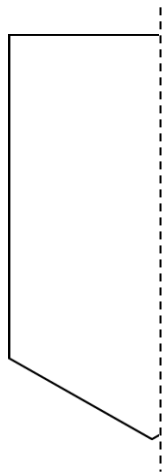Directions: Draw the second half of each symmetrical shape.

1.

3.

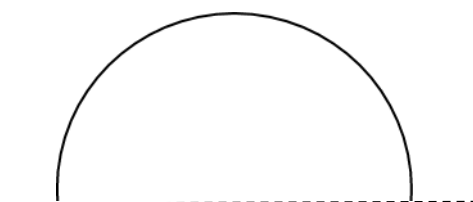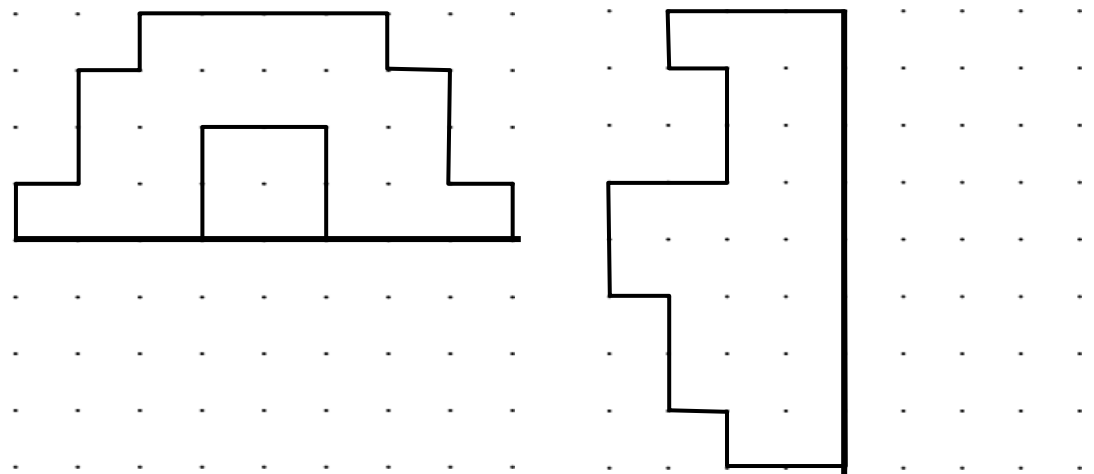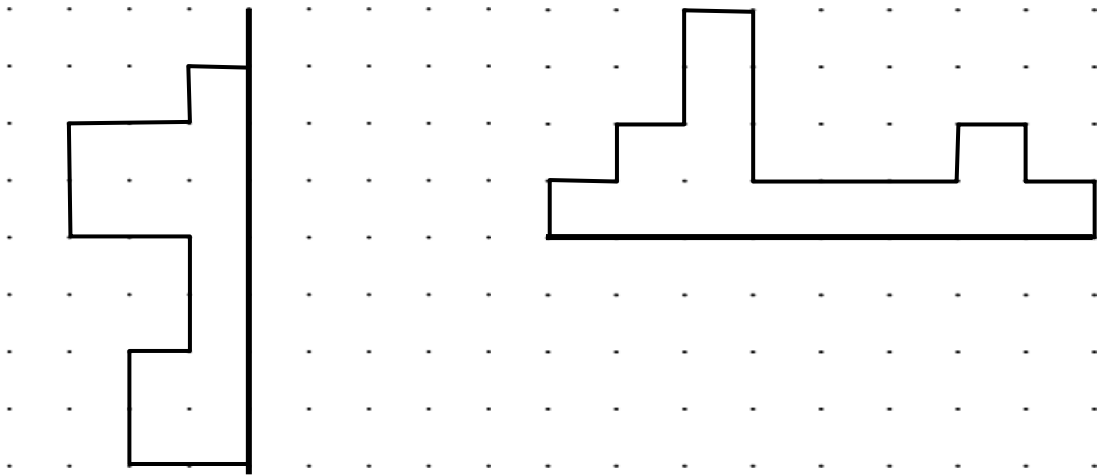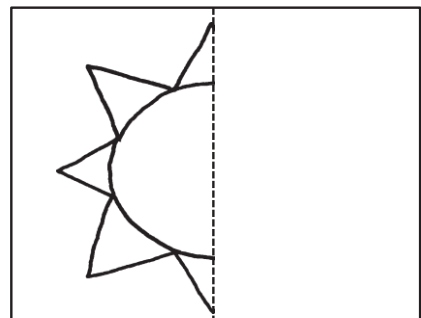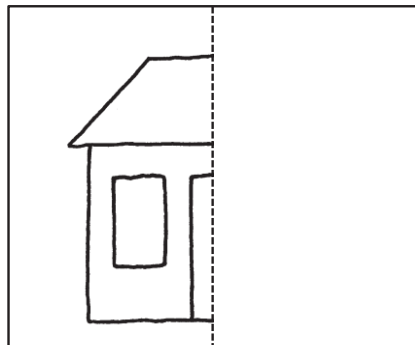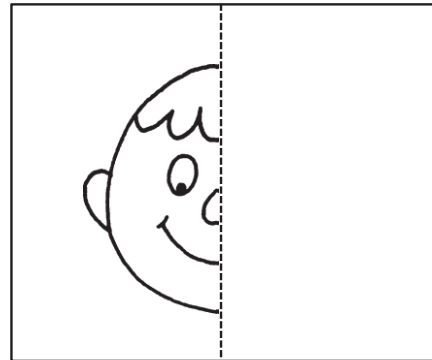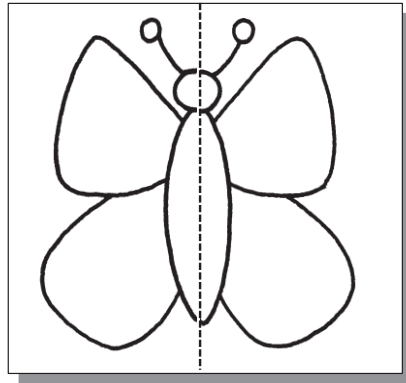2.

4.

5.

Activity 2

Directions: Complete the missing half of each of the shapes using the mirror lines.
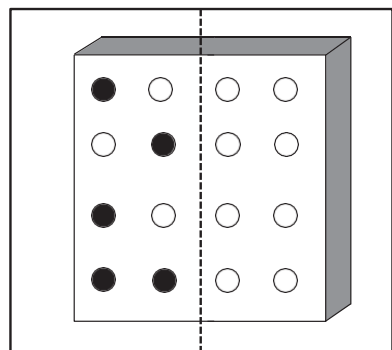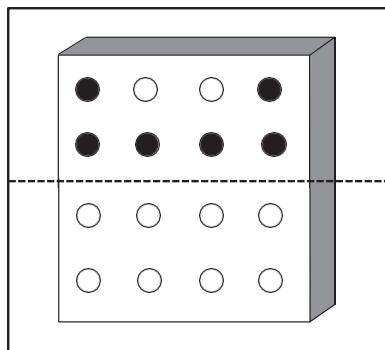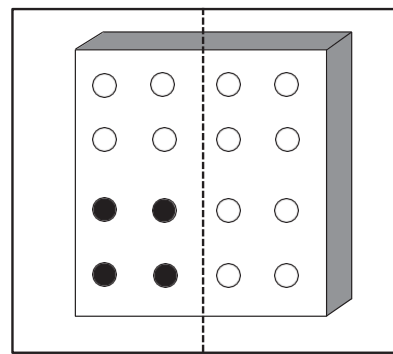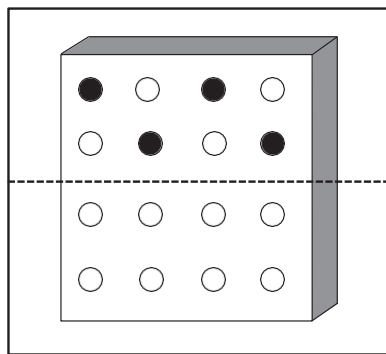
E. Let's Evaluate!
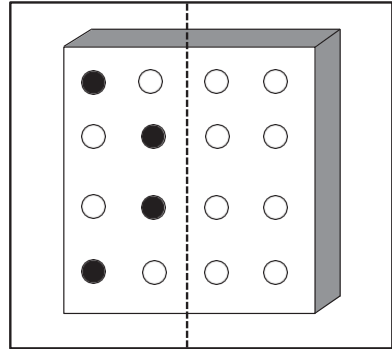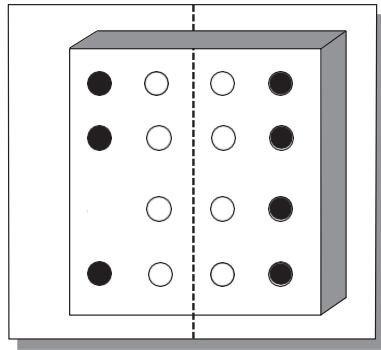
Activity 1

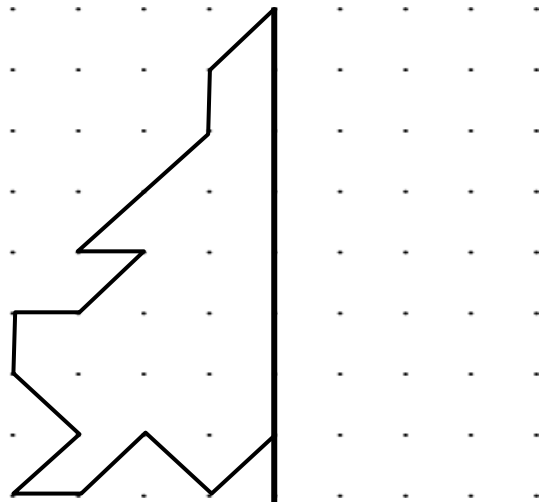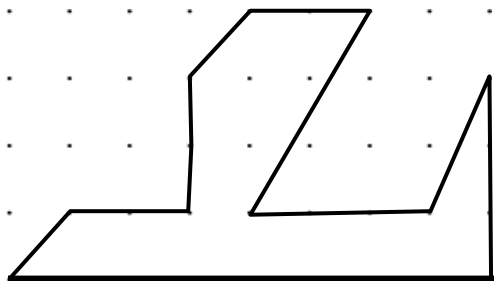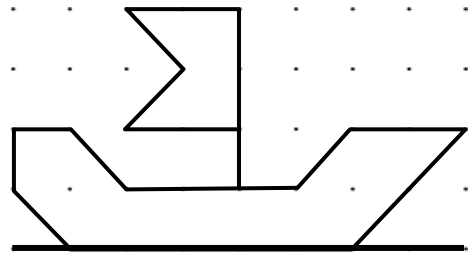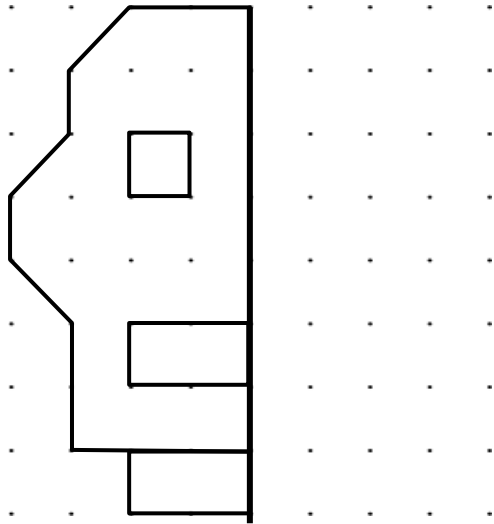Directions: Complete the figure that is symmetric with respect to a line.
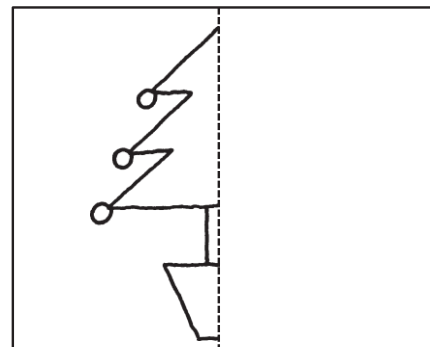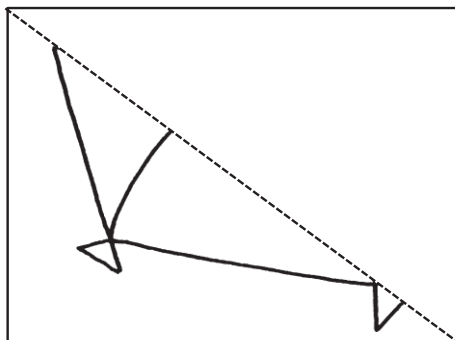
Activity 2:

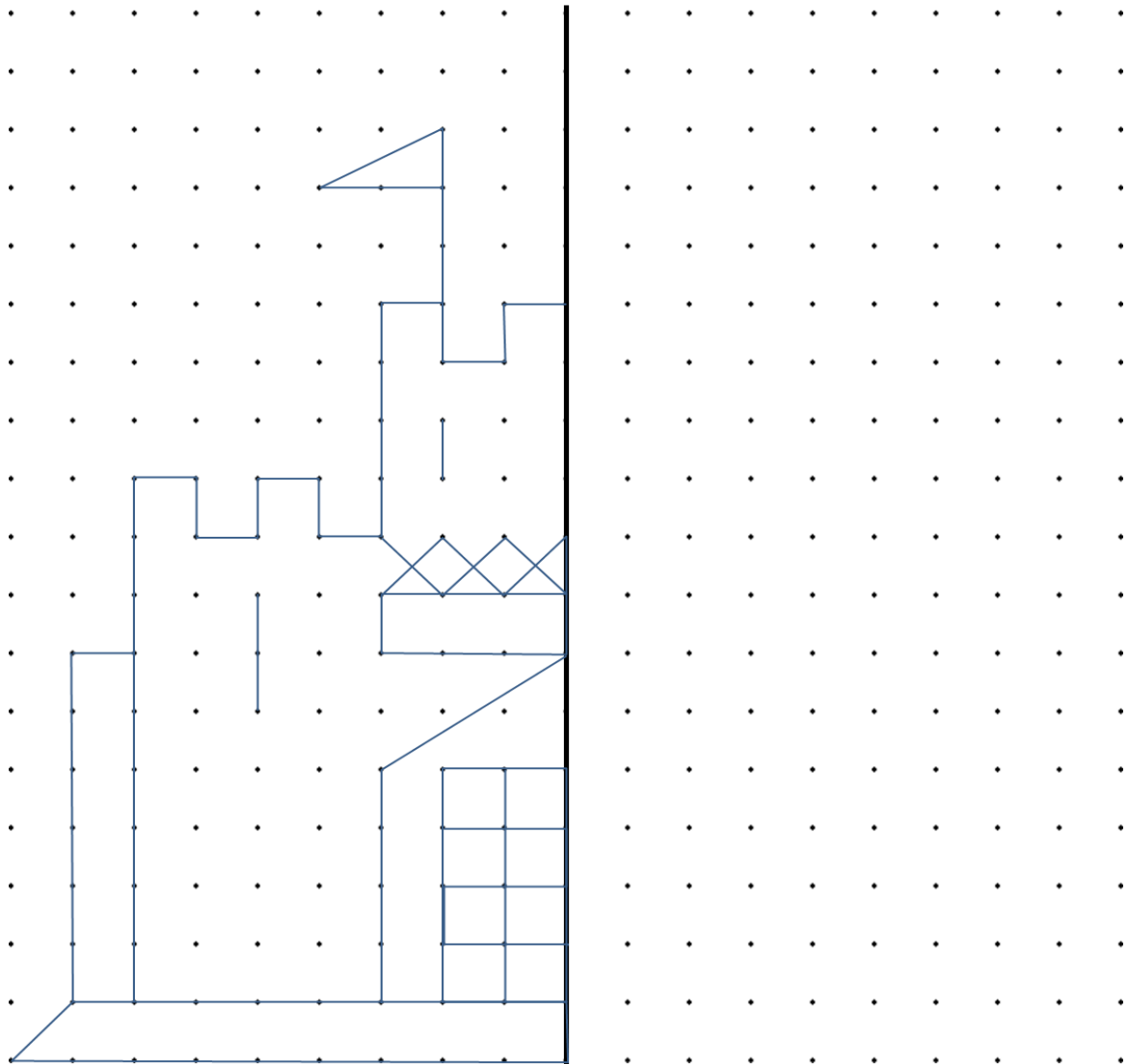Make the two halves of the pegboards match. Color them in.

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.

REGION XII - DIVISION OF SULTAN KUDARAT

Math Grade4 Q3 LC 13 Answer Key

Look's Back
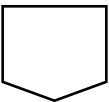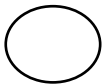
2,3,5

What's New

Letter C

Let's Try

Activity 1

1.

2.

3.

4.

5.
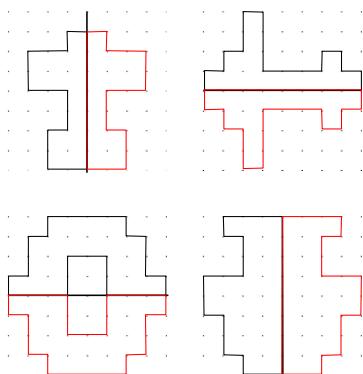
Let's Evaluate

Activity 1 & 2

Activity 3

Challenge!

Activity 2