4

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DEPARTMENT OF EDUCATION

Learning Activity Sheet for Mathematics

Quarter 3
Lesson
8

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Worksheet for Mathematics Grade 4
Quarter 3: Lesson 8 (Week 8)
SY 2024-2025

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SiMERR National Research Centre

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LEARNING ACTIVITY SHEET

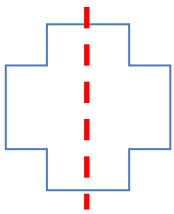
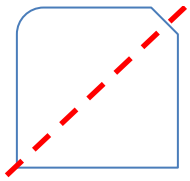
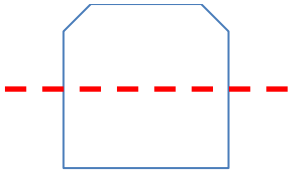
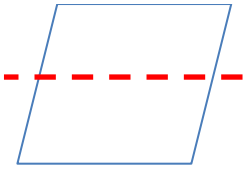
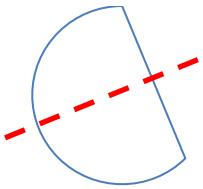
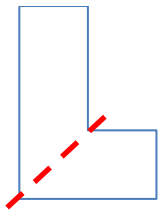
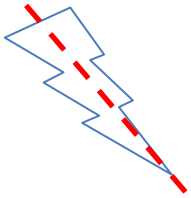
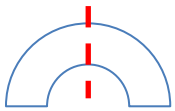
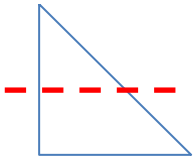
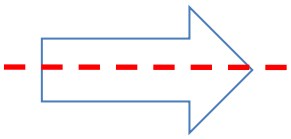
Learning Area:	Mathematics	**Quarter:**	3
Lesson No.:	8	**Date:**	
Lesson Title/ Topic:	Symmetry		
Name:		**Grade & Section:**	

I. **Activity No. 1:** Tell Me!

II. **Objective:** Identify symmetry with respect to a line.

III. **Materials Needed:** pen and paper

IV. **Instructions:** Tell if the broken line in each figure is a line of symmetry. Write **LS** if it is a line of symmetry and write **NLS** if the line is not a line of symmetry.

_____ 1. 	_____ 2. 
_____ 3. 	_____ 4. 
_____ 5. 	_____ 6. 
_____ 7. 	_____ 8. 
_____ 9. 	_____ 10. 

LEARNING ACTIVITY SHEET

Learning Area:	Mathematics	**Quarter:**	3
Lesson No.:	8	**Date:**	
Lesson Title/ Topic:	Line of Symmetry		
Name:		**Grade & Section:**	

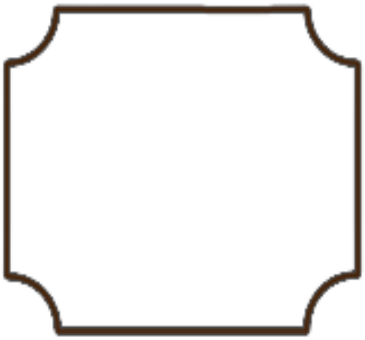
I. **Activity No. 2:** Take My Other Half

II. **Objective:** Identify symmetry with respect to a line.

III. **Materials Needed:** Straightedge or Ruler

IV. **Instructions:** Draw a line of symmetry in each figure.

1.



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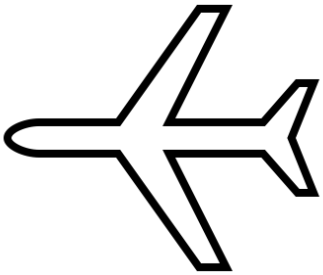
3.



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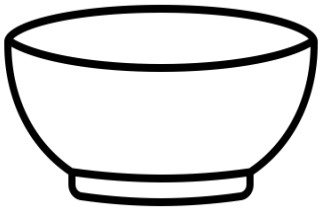

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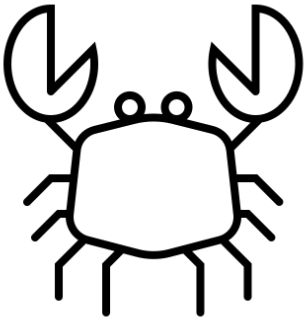


LEARNING ACTIVITY SHEET

Learning Area:	Mathematics	**Quarter:**	3
Lesson No.:	8	**Date:**	
Lesson Title/ Topic:	Symmetric figures		
Name:		**Grade & Section:**	

I. **Activity No. 3: You Complete Me!**

II. **Objective:** Complete a figure that is symmetric with respect to a line.

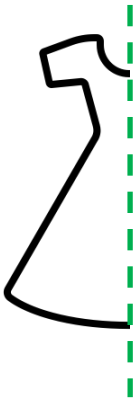
III. **Materials Needed:** Pencil

IV. **Instructions:** Complete the design by drawing the other half of the figure using the line of symmetry as your guide.

1.

2.

3.



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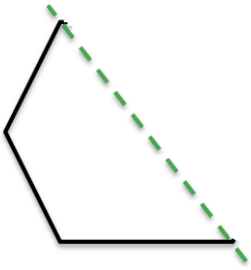


5.

LEARNING ACTIVITY SHEET

Learning Area:	Mathematics	**Quarter:**	3
Lesson No.:	8	**Date:**	
Lesson Title/ Topic:	Drawing the image of an object after applying reflection with respect to a line, including glide reflection		
Name:		**Grade & Section:**	

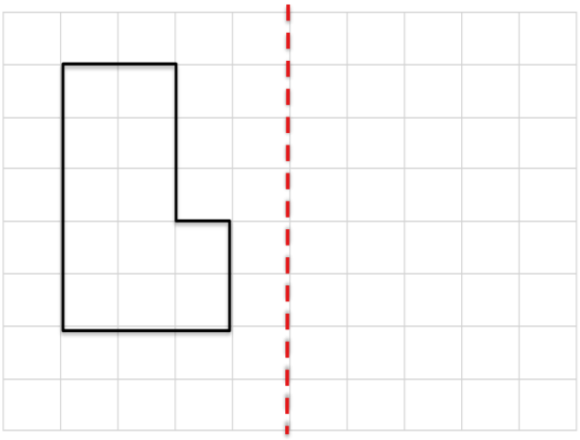
I. **Activity No. 4:** My Reflection Show. Who I am?

II. **Objective:** Draw the image of an object after applying reflection with respect to a line, including glide reflection

III. **Materials:** Pencil

IV. **Instructions:** Determine the mirror image of the following with respect to the line of symmetry. For no. 3, draw the images by following the slide-reflect movement.

1.



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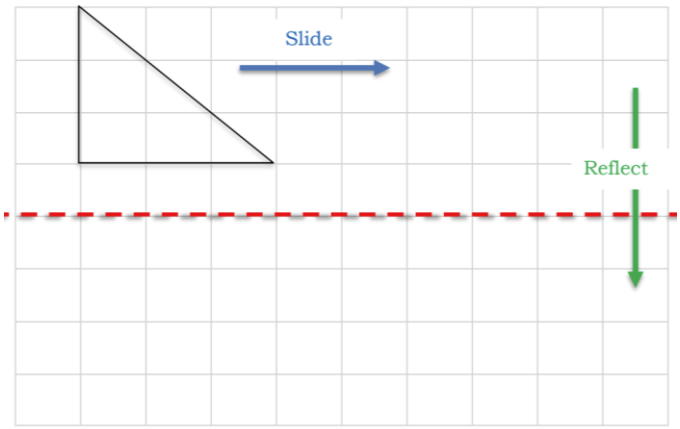
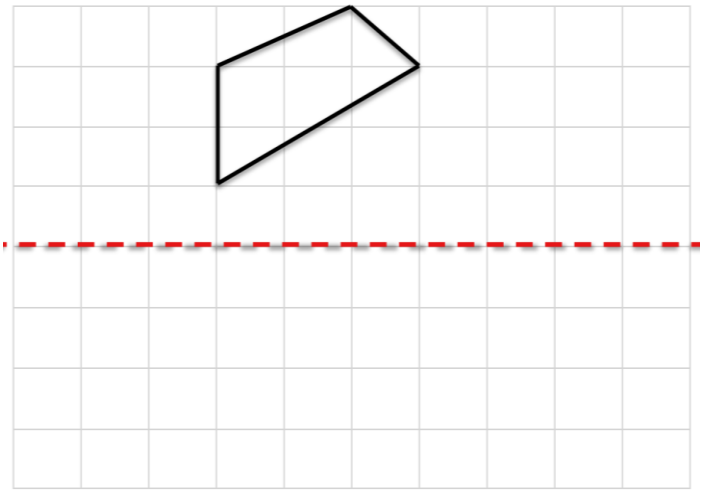
2.