5

DepED
DEPARTMENT OF EDUCATION

Learning Activity Sheet for Mathematics 5

Quarter 1

Lesson 6

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Worksheet for Math 5
Quarter 1: Lesson 6 (for Week 6)
SY 2024-2025

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Development Team

Writer: Jose Mari M. Calamlam
Validator: Aurora B. Gonzales
Illustrator:
Layout Artist:

Management Team
Philippine Normal University
Research Center for Teacher Quality
SiMMER National Research Centre

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LEARNING ACTIVITY SHEET

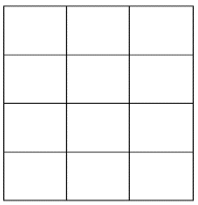
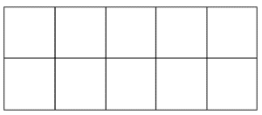
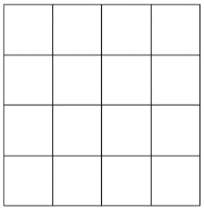
Learning Area:	Math 5	**Quarter:**	1st
Lesson No.:	6	**Date:**	
Lesson Title/ Topic:	Area of Parallelograms, Triangle, and Trapezoid		
Name:		**Grade & Section:**	

I. Activity No. 1: Area of a Square and Rectangle

II. Objective(s): By the end of the lesson, the students will be able to determine the area of the square or a rectangle.

III. Materials Needed: pen, scratch paper

IV. Instructions: Complete the table. Each ☐ is a I unit square.

Figure	Length (l)	Width(w)	Area
			
			
			

Complete the statement:

a. The area of a rectangle is the _____ of the _____ and _____.
Area of a rectangle = _____

b. The area of a square whose side length is S,
Area of a square = _____

LEARNING ACTIVITY SHEET

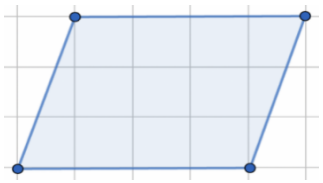
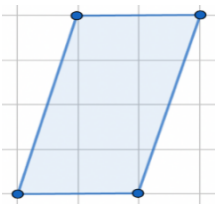
Learning Area:	Math 5	**Quarter:**	1st
Lesson No.:	4	**Date:**	
Lesson Title/ Topic:	Area of Parallelograms, Triangle, and Trapezoid		
Name:		**Grade & Section:**	

I. Activity No. 2: Area of a Parallelogram

II. Objective(s): By the end of the lesson, the students will be able to determine the area of a parallelogram (not rectangle)

III. Materials Needed: pen, scratch paper

IV. Instructions: Complete the table.

Figure	Base (b)	Height (h)	Area
			
			
			

Complete the statement:

The area of a parallelogram is the _____ of the _____ and _____.

Area of a parallelogram = _____

LEARNING ACTIVITY SHEET

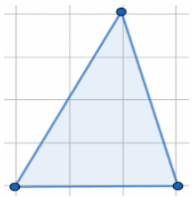
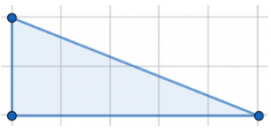
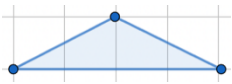
Learning Area:	Math 5	**Quarter:**	1st
Lesson No.:	4	**Date:**	
Lesson Title/ Topic:	Area of Parallelograms, Triangle, and Trapezoid		
Name:		**Grade & Section:**	

I. Activity No. 3: Area of a Triangle

II. Objective(s): By the end of the lesson, the students will be able to determine the area of a triangle.

III. Materials Needed: pen, scratch paper

IV. Instructions: Complete the table.

Figure	Base (b)	Height (h)	Area
			
			
			

Complete the statement:

The area of a triangle is _____ the _____ of the _____ and _____.

Area of a Triangle = _____

LEARNING ACTIVITY SHEET

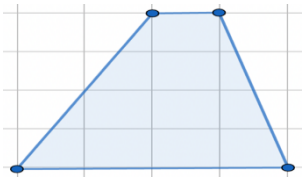
Learning Area:	Math 5	**Quarter:**	1st
Lesson No.:	4	**Date:**	
Lesson Title/ Topic:	Area of Parallelograms, Triangle, and Trapezoid		
Name:		**Grade & Section:**	

I. Activity No. 4: Area of a Trapezoid

II. Objective(s): By the end of the lesson, the students will be able to determine the area of a trapezoid.

III. Materials Needed: pen, scratch paper

IV. Instructions: Complete the table.

Figure	Base 1	Base 2	Height	Area
				
				
				

Complete the statement:

The area of a trapezoid is _____ the _____ of the _____ and the sum of the two _____.

Area of a Trapezoid = _____

LEARNING ACTIVITY SHEET

Learning Area:	Math 5	**Quarter:**	1st
Lesson No.:	4	**Date:**	
Lesson Title/ Topic:	Area of Parallelograms, Triangle, and Trapezoid		
Name:		**Grade & Section:**	

I. Activity No. 5: Learner's Take-Away

II. Objective(s): By the end of the lesson, the students will be able to state the area of parallelograms, triangle, and trapezoid.

III. Materials Needed: pen, scratch paper

IV. Instructions: Complete the table. In the working example, you will draw your own parallelogram, triangle, and trapezoid with dimensions. Then, show a solution on how you will compute the area of each shape.

Shape	**Formula for the Area**	**Working Example**	
		Illustration	**Solution**
Parallelogram			
Triangle			
Trapezoid			

LEARNING ACTIVITY SHEET

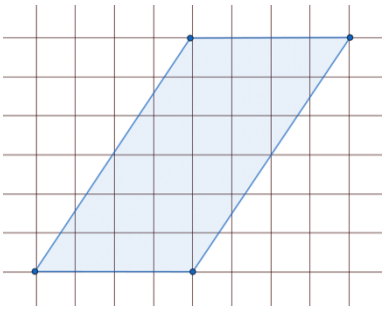
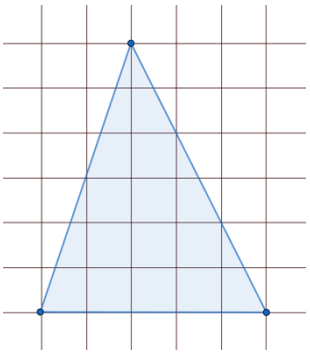
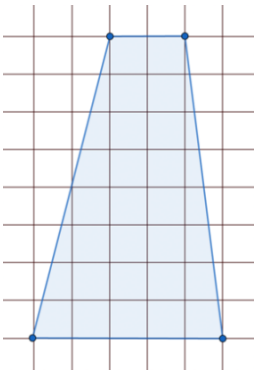
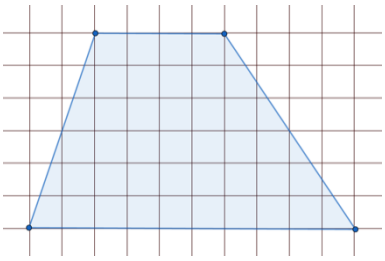
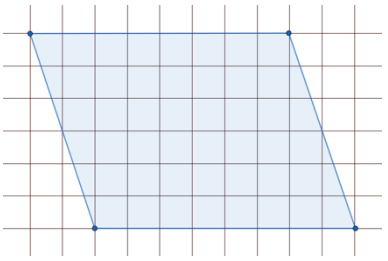
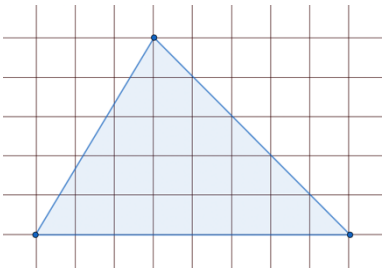
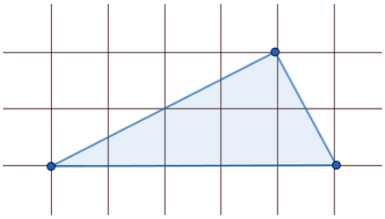
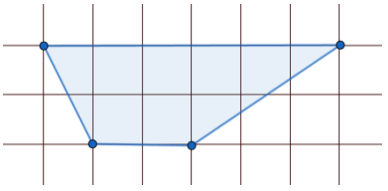
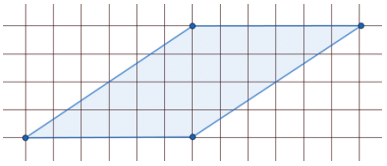
Learning Area:	Math 5	**Quarter:**	1st
Lesson No.:	4	**Date:**	
Lesson Title/ Topic:	Area of Parallelograms, Triangle, and Trapezoid		
Name:		**Grade & Section:**	

I. Activity No. 6:

II. Objective(s): By the end of the lesson, the students will be able to determine the area of a parallelogram, triangle, and trapezoid.

III. Materials Needed: pen, scratch paper

IV. Instructions: Complete the table. Find the area of the following figures.

 Area = _____	 Area = _____	 Area = _____
 Area = _____	 Area = _____	 Area = _____
 Area = _____	 Area = _____	 Area = _____