

5

Learning Activity Sheet for Mathematics 5

Quarter 1

Lesson

6

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

This material is intended exclusively for the use of teachers participating in the implementation of the MATATAG K to 10 Curriculum during the School Year 2024-2025. It aims to assist in delivering the curriculum content, standards, and lesson competencies. Any unauthorized reproduction, distribution, modification, or utilization of this material beyond the designated scope is strictly prohibited and may result in appropriate legal actions and disciplinary measures.

Borrowed content included in this material are owned by their respective copyright holders. Every effort has been made to locate and obtain permission to use these materials from their respective copyright owners. The publisher and development team do not represent nor claim ownership over them.

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

Every care has been taken to ensure the accuracy of the information provided in this material. For inquiries or feedback, please write or call the Office of the Director of the Bureau of Learning Resources via telephone numbers (02) 8634-1072 and 8631-6922 or by email at blr.od@deped.gov.ph.

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


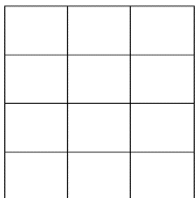
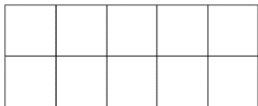
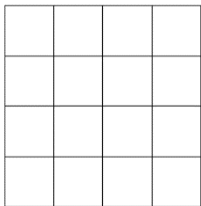
IV. Instructions: Complete the table. Each  is a 1 unit square.

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

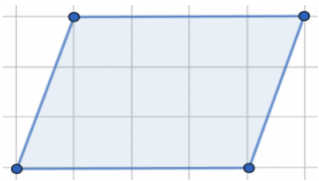
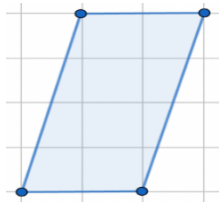
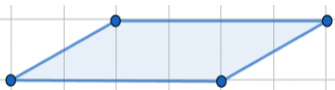
Learning Area:	Math 5	Quarter:	1st
Lesson No.:	4	Date:	
Lesson Title/ Topic:	Area of Parallelograms, Triangle, and Trapezoid		
Name:		Grade & Section:	

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

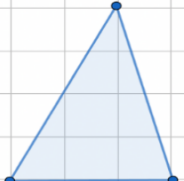


Learning Area:	Math 5	Quarter:	1st
Lesson No.:	4	Date:	
Lesson Title/ Topic:	Area of Parallelograms, Triangle, and Trapezoid		
Name:		Grade & Section:	

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



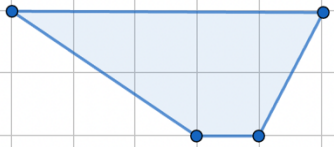
Learning Area:	Math 5	Quarter:	1st
Lesson No.:	4	Date:	
Lesson Title/ Topic:	Area of Parallelograms, Triangle, and Trapezoid		
Name:		Grade & Section:	

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

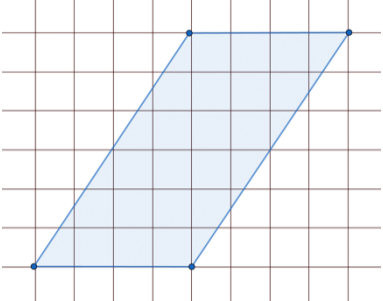
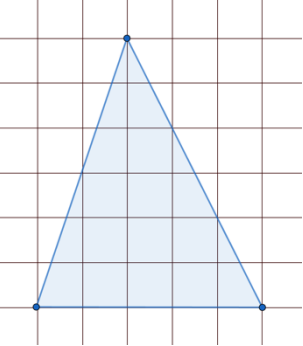
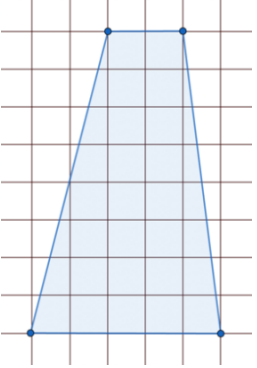
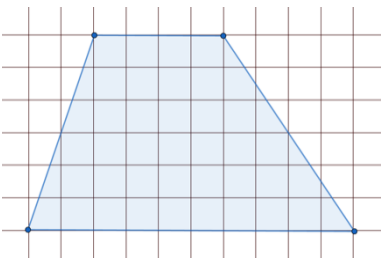
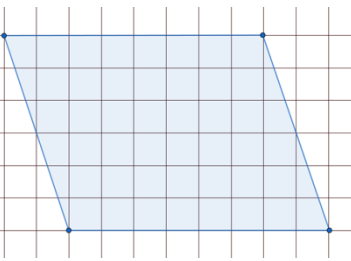
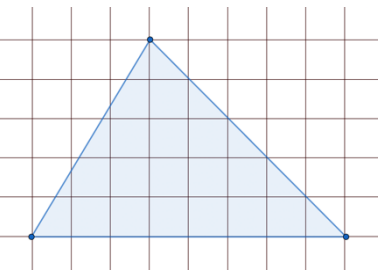
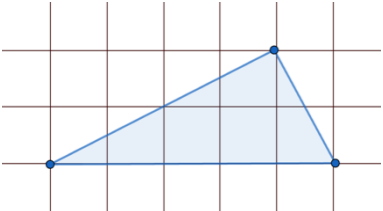
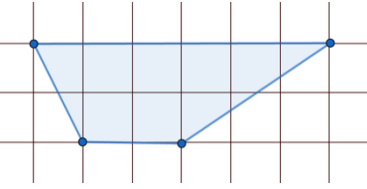
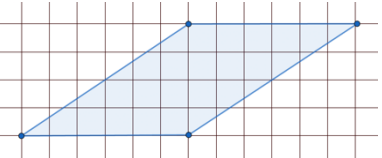
Learning Area:	Math 5	Quarter:	1st
Lesson No.:	4	Date:	
Lesson Title/ Topic:	Area of Parallelograms, Triangle, and Trapezoid		
Name:		Grade & Section:	

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.

 <p>Area = _____</p>	 <p>Area = _____</p>	 <p>Area = _____</p>
 <p>Area = _____</p>	 <p>Area = _____</p>	 <p>Area = _____</p>
 <p>Area = _____</p>	 <p>Area = _____</p>	 <p>Area = _____</p>