5

DepED
DEPARTMENT OF EDUCATION

Learning Activity Sheet for Mathematics 5

Quarter 1
Lesson
8

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Worksheet for Mathematics 5
Quarter 1: Lesson 8 (for Week 8)
SY 2024-2025

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SiMMER National Research Centre

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LEARNING ACTIVITY SHEET

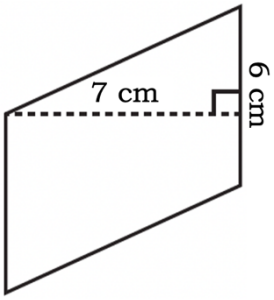
Learning Area:	Mathematics 5	**Quarter:**	1st
Lesson No.:	5	**Date:**	
Lesson Title/ Topic:	Area of Parallelograms, Triangle, and Trapezoid		
Name:		**Grade & Section:**	

I. Activity No. 1: Finding Areas of Parallelograms, Triangles, and Trapezoids using Formulas (Review)

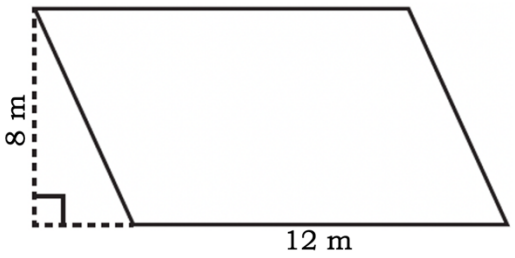
II. Objective(s): By the end of the lesson, the students will be able to find the area of a parallelogram (not rectangle), triangle, and trapezoid using a formula.

III. Materials Needed: pen, scratch paper

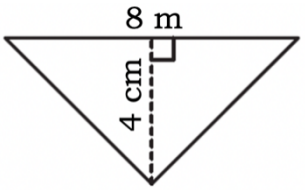
IV. Instructions: Find the areas of the following figures.



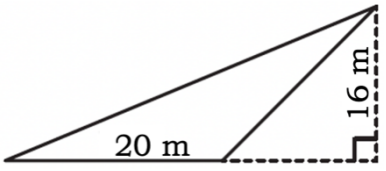
Area = _____



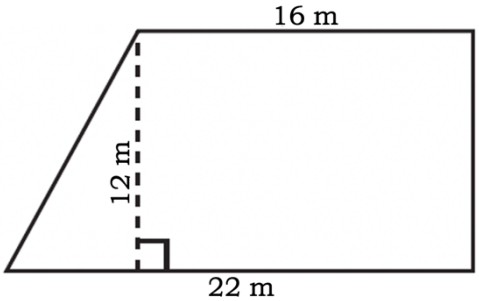
Area = _____



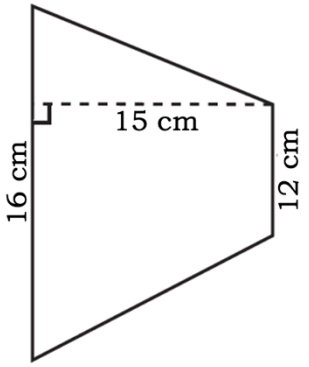
Area = _____



Area = _____



Area = _____



Area = _____

LEARNING ACTIVITY SHEET

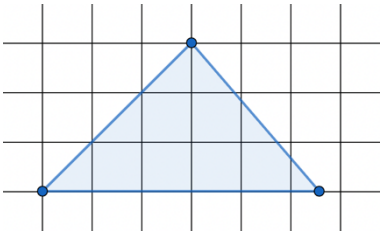
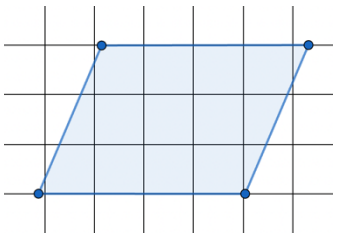
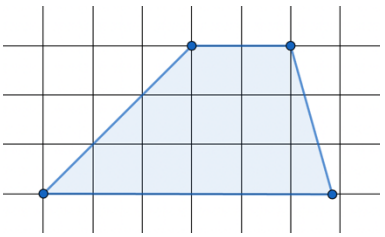
Learning Area:	Mathematics 5	**Quarter:**	1st
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Name:		**Grade & Section:**	

I. **Activity No. 2:** Estimating Areas of Parallelograms, Triangles, and Trapezoids (Subtopic 3)

II. **Objective(s):** By the end of the lesson, the students will be able to estimate the area of a parallelogram (not rectangle), triangle, and trapezoid.

III. **Materials Needed:** pen, scratch paper

IV. **Instructions:** Find the areas of the following figures.

A Figure	**B** Kind of squares	**C** Number of each kind of square	**D** Total values of each kind of square	**E** Estimated Area (add the values of each kind square)
	Fully filled		x 1 =	Estimated Area =
	More than half filled		x 1 =	
	Half filled		x ½ =	
	Less than half filled		x 0 =	
	Empty	Don't count		
	Fully filled		x 1 =	Estimated Area =
	More than half filled		x 1 =	
	Half filled		x ½ =	
	Less than half filled		x 0 =	
	Empty	Don't count		
	Fully filled		x 1 =	Estimated Area =
	More than half filled		x 1 =	
	Half filled		x ½ =	
	Less than half filled		x 0 =	
	Empty	Don't count		

LEARNING ACTIVITY SHEET

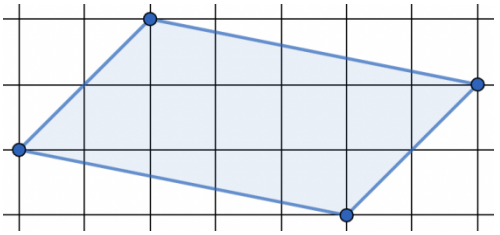
Learning Area:	Mathematics 5	**Quarter:**	1st
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I. Activity No. 3: Estimating Areas of Parallelograms, Triangles, and Trapezoid(Subtopic 3)

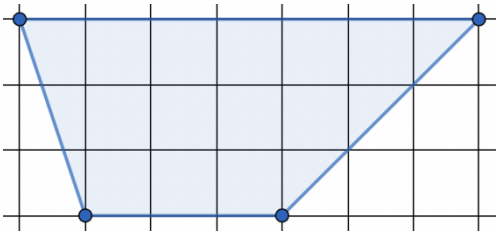
II. Objective(s): By the end of the lesson, the students will be able to estimate the area of a parallelogram (not rectangle), triangle, and trapezoid.

III. Materials Needed: pen, scratch paper

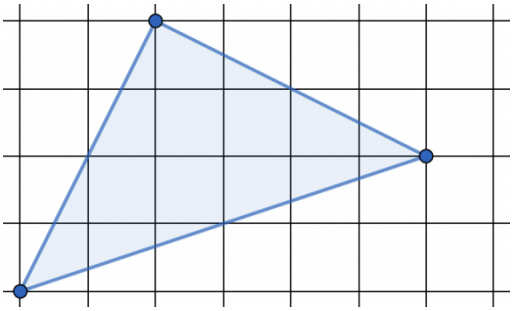
IV. Instructions: Find the estimated areas of the following figures.



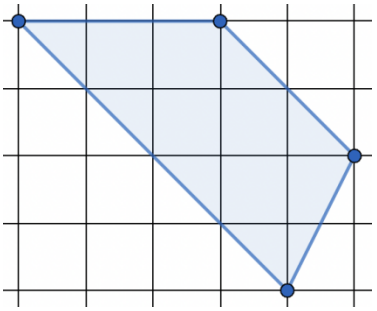
Estimated Area = _____



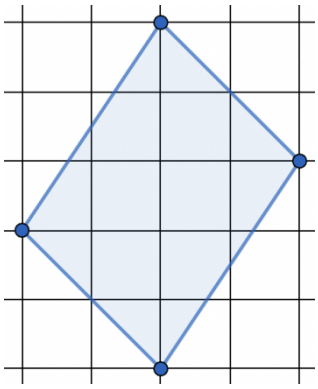
Estimated Area = _____



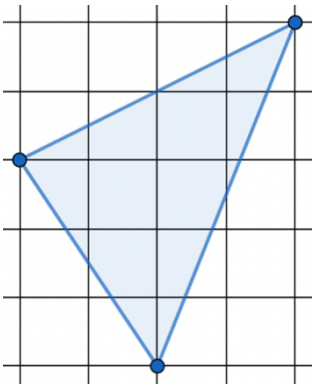
Estimated Area = _____



Estimated Area = _____



Estimated Area = _____



Estimated Area = _____

LEARNING ACTIVITY SHEET

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I. Activity No. 4: Formative Assessment

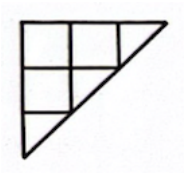
II. Objective(s): By the end of the lesson, the students will be able to find and estimate the area of a parallelogram (not rectangle), triangle, and trapezoid.

III. Materials Needed: pen, scratch paper

IV. Instructions: Perform the following tasks.

Estimate the area of the following figures.

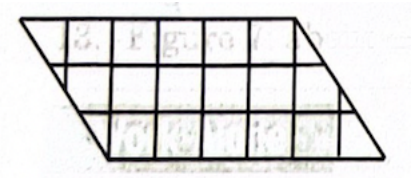
1.



Solution:

Area = _____

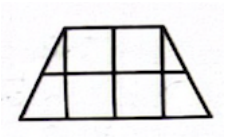
2.



Solution:

Area = _____

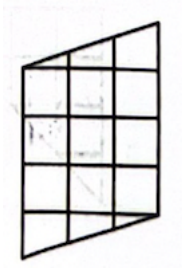
3.



Solution:

Area = _____

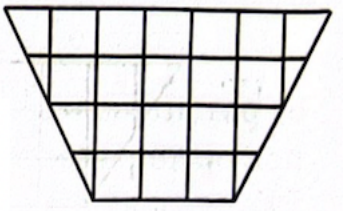
4.



Solution:

Area = _____

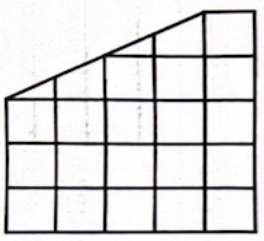
5.



Solution:

Area = _____

6.



Solution:

Area = _____