5

DEPARTMENT OF EDUCATION

Learning Activity Sheet for Mathematics 5

Quarter 1

Lesson

8

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

Development Team

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Research Institute for Teacher Quality
SiMMER National Research Centre

LEARNING ACTIVITY SHEET

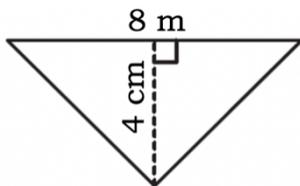| Learning Area:	Mathematics 5	Quarter:	1st
Lesson No.:	5	Date:	
Lesson Title/ Topic:	Area of Parallelograms, Triangle, and Trapezoid		
Name:		Grade & Section:	

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

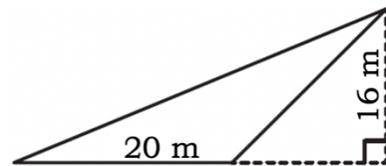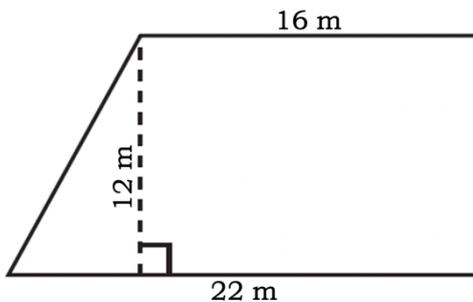IV. **Instructions:** Find the areas of the following figures.
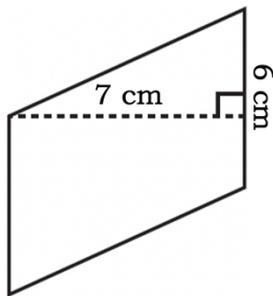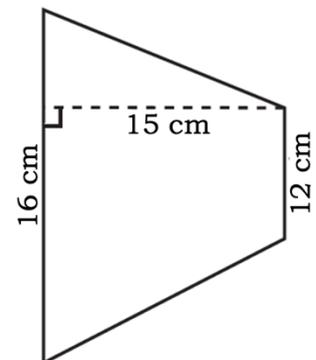
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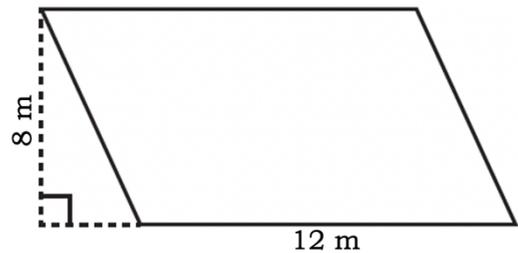
Area = _____

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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		
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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		

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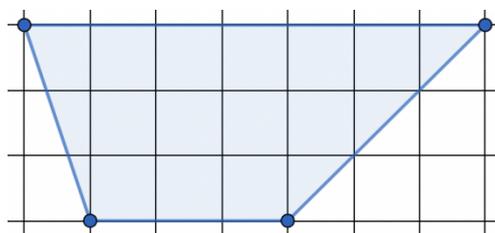I. **Activity No. 3:** Estimating Areas of Parallelograms, Triangles, and Trapezoid(Subtopic 3)

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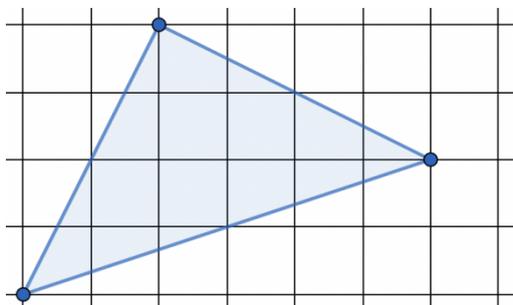
III. **Materials Needed:** pen, scratch paper

IV. **Instructions:** Find the estimated areas of the following figures.
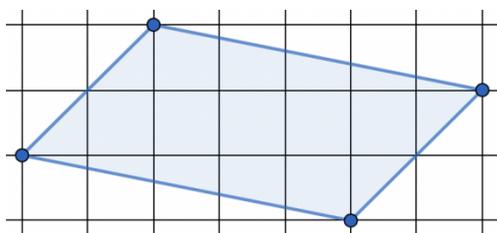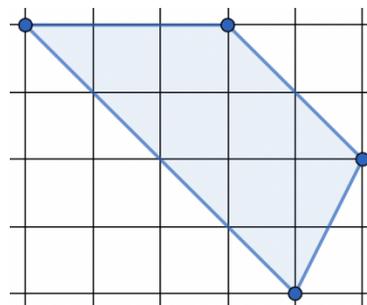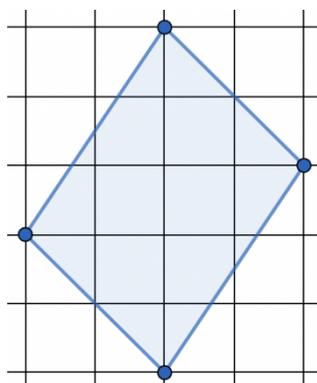
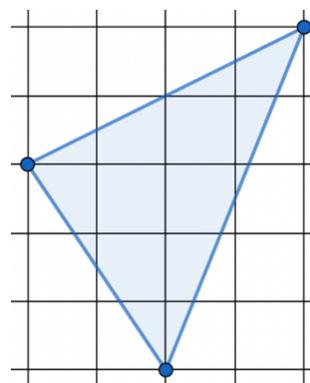Estimated Area = _____

Estimated Area = _____

Estimated Area = _____

Estimated Area = _____

Estimated Area = _____

Estimated Area = _____

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| Learning Area:	Mathematics 5	Quarter:	1st
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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.
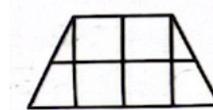
1.
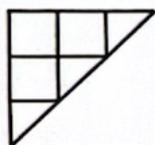
Solution:
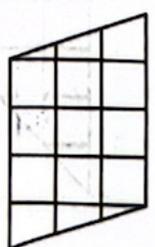
Area = _____

2.

Solution:

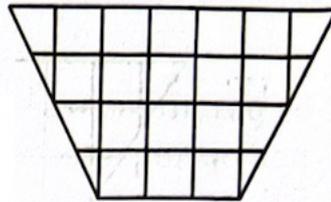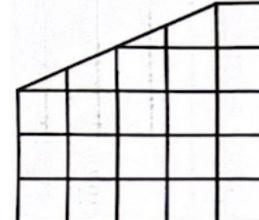Area = _____

3.

Solution:

Area = _____

4.

Solution:

Area = _____

5.

Solution:

Area = _____

6.

Solution:

Area = _____