

5

# Learning Activity Sheet for Mathematics 5

Quarter 4

Lesson

6

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**Learning Activity Sheet for Mathematics 5**  
**Quarter 4: Lesson 6**  
**SY 2025-2026**

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## LEARNING ACTIVITY SHEET

<b>Learning Area:</b>	Mathematics 5	<b>Quarter:</b>	4th Quarter
<b>Lesson No.:</b>	6	<b>Date:</b>	
<b>Lesson Title/ Topic:</b>	Surface area of rectangular prisms		
<b>Name:</b>		<b>Grade &amp; Section:</b>	

### I. Activity No.1: Surface Area of Rectangular Prisms

### II. Objective(s):

- a. Illustrate the surface area of rectangular prisms.
- b. Find the surface area of rectangular prisms.

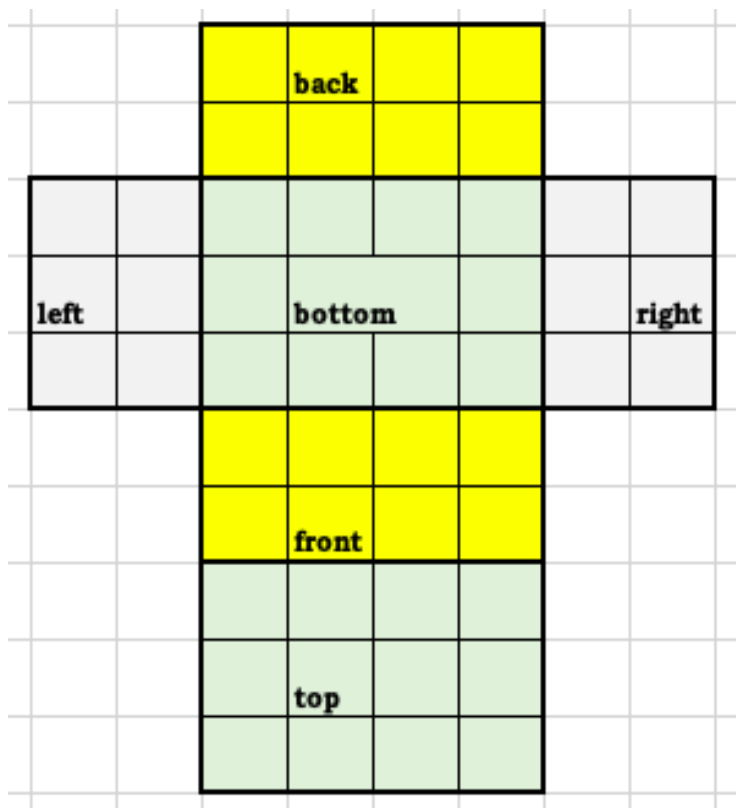
### III. Materials Needed:

- a. Paper and pen

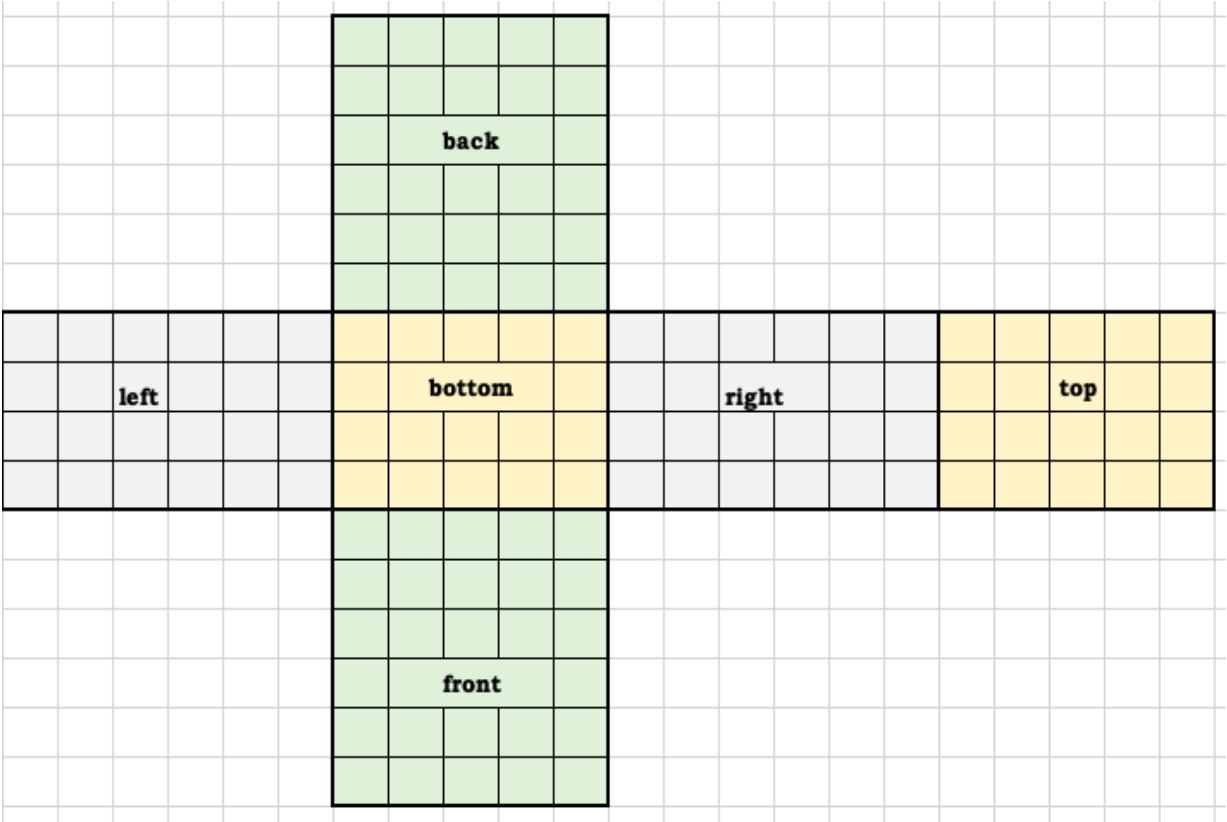
### IV. Instruction:

- A. Determine the area of each of the six faces of the rectangular prisms. Then, find their surface area. Write your answers on the table provided.

1.



2.



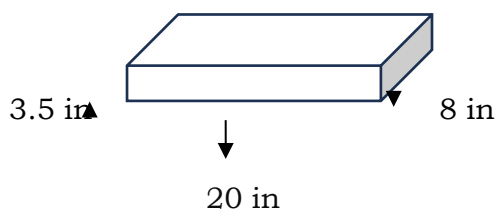
Face	Area (number of square units)	
	1	2
Top		
Bottom		
Left		
Right		
Front		
Back		
<b>TOTAL</b>		

**How to score Activity 1A?**

1 point for each entry in the table

B. Identify the length, width, and height of the following figures. Then, find their surface area using the formula for rectangular prism. Show your solutions.

1.



Length = \_\_\_\_\_

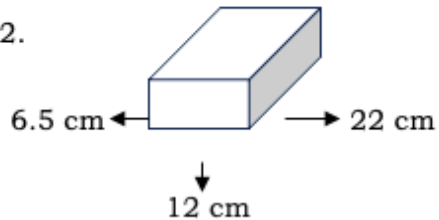
Width = \_\_\_\_\_

Height = \_\_\_\_\_

Surface Area = \_\_\_\_\_

Solution:

2.



Length = \_\_\_\_\_

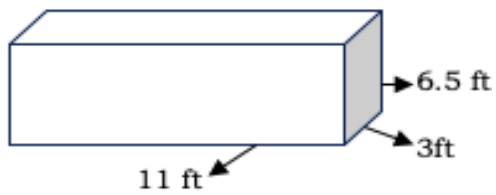
Width = \_\_\_\_\_

Height = \_\_\_\_\_

Surface Area = \_\_\_\_\_

Solution:

3.



Length = \_\_\_\_\_

Width = \_\_\_\_\_

Height = \_\_\_\_\_

Surface Area = \_\_\_\_\_

Solution:

**How to score Activity 1B?**

1 point – Length

1 point – Width

1 point – Height

1 point – Correct surface area including its unit of measure

2 points – Solution

**Total points per item = 6**

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Rubric for the Solution:

2 points – accurately substituted the given values into the formula, performed 100% correct math

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## LEARNING ACTIVITY SHEET

<b>Learning Area:</b>	Mathematics 5	<b>Quarter:</b>	4th Quarter
<b>Lesson No.:</b>	6	<b>Date:</b>	
<b>Lesson Title/ Topic:</b>	Surface area of square pyramids		
<b>Name:</b>		<b>Grade &amp; Section:</b>	

### I. Activity No.2: Surface area of square pyramids

### II. Objective(s):

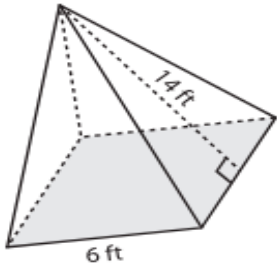
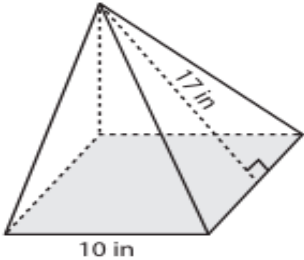
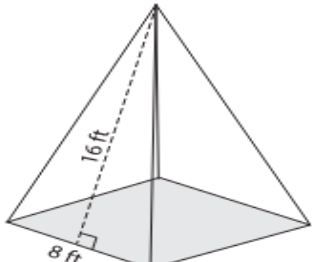
- a. Illustrate the surface area of square pyramids
- b. Find the surface area of square pyramids

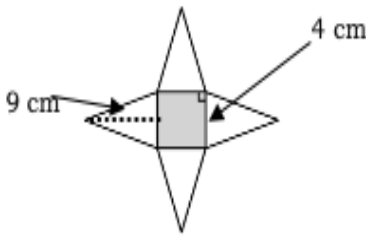
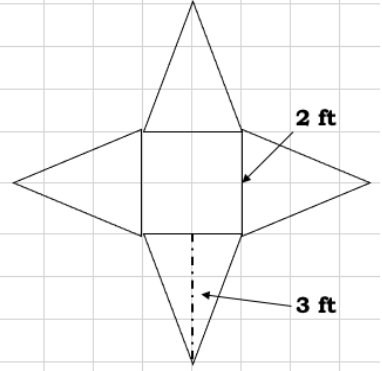
### III. Materials Needed:

- a. Paper and pen

### IV. Instruction:

Find the base area, lateral surface area, and surface area of the following square pyramids. Show your solutions.

Square Pyramid	Base Area	Lateral Surface Area	Surface Area
			
			
			

Square Pyramid	Base Area	lateral Surface Area	Surface Area
			
			

### How to score Activity 2?

2 points – B

2 points – LA

2 points – SA

**Total points per item = 6**

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Rubric for the Solution:

2 points – accurately substituted the given values into the formula, performed 100% correct math operations, correct unit of measure

1 point – accurately substituted the given values into the formula

## LEARNING ACTIVITY SHEET

<b>Learning Area:</b>	Mathematics 5	<b>Quarter:</b>	4th Quarter
<b>Lesson No.:</b>	6	<b>Date:</b>	
<b>Lesson Title/ Topic:</b>	Formative Assessment of the Surface Area of Rectangular Prism and Square Pyramid		
<b>Name:</b>		<b>Grade &amp; Section:</b>	

### I. Activity No.3: Formative Assessment of the Surface Area of Rectangular Prism and Square Pyramid

### II. Objective(s):

- Illustrate the surface area of Rectangular Prism and Square Pyramid
- Find the surface area of Rectangular Prism and Square Pyramid

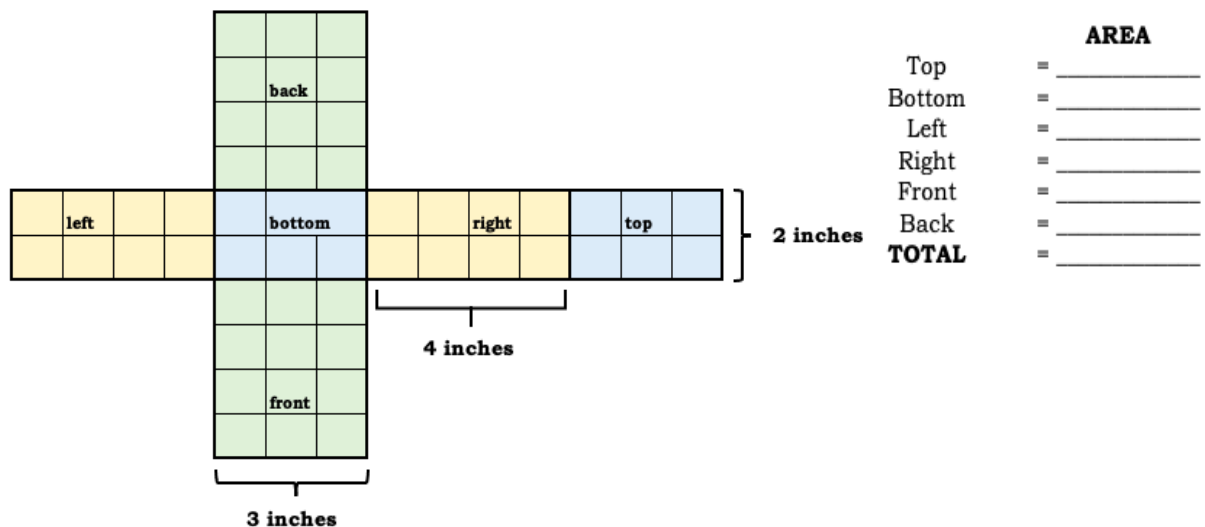
### III. Materials Needed:

- Paper and Pen

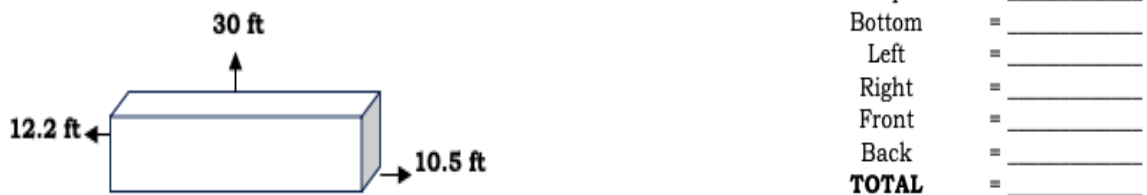
### IV. Instruction:

- Determine the area of each of the six faces of the following rectangular prisms. Then, find their surface area.

1.



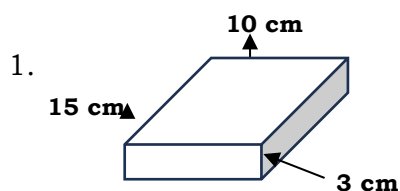
2.



#### How to score Activity 3A?

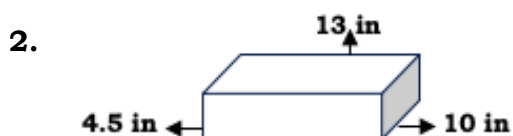
1 point for each entry in the table

B. Identify the length, width, and height of the following figures. Then, find their surface area using the formula for rectangular prism. Show your solutions.



Length = \_\_\_\_\_  
 Width = \_\_\_\_\_  
 Height = \_\_\_\_\_  
 Surface Area = \_\_\_\_\_

Solution:



Length = \_\_\_\_\_  
 Width = \_\_\_\_\_  
 Height = \_\_\_\_\_  
 Surface Area = \_\_\_\_\_

Solution:

#### How to score Activity 3B?

- 1 point – Length
- 1 point – Width
- 1 point – Height
- 1 point – Correct surface area including its unit of measure

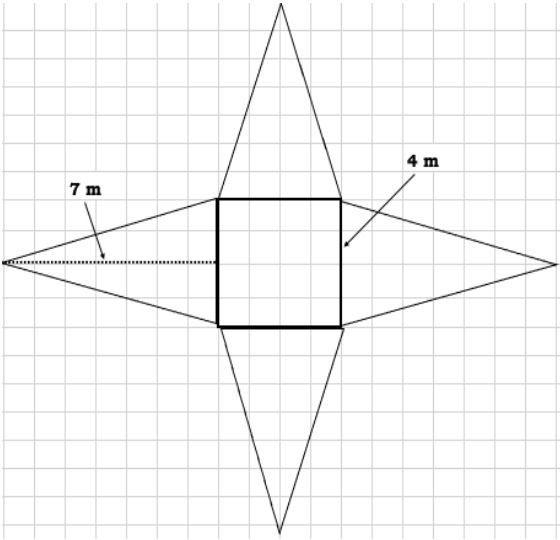
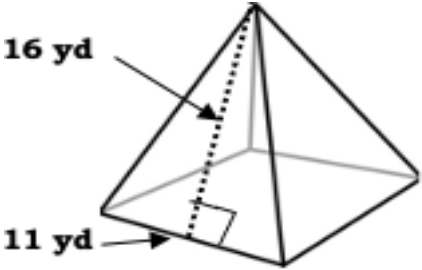
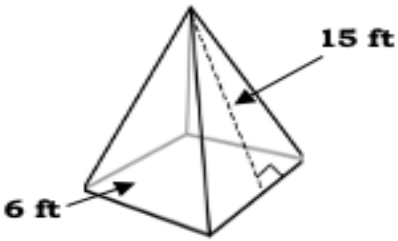
2 points – Solution

**Total points per item = 6**

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Rubric for the Solution:

C. Find the base area, lateral surface area, and surface area of the following square pyramids. Show your solutions.

Square Pyramid	Base Area	al Surface Area	Surface Area
			
			
			

**How to score Activity 3C?**

- 2 points – B
- 2 points – LA
- 2 points – SA

**Total points per item = 6**

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 Rubric for the Solution:

2 points – accurately substituted the given values into the formula, performed 100% correct math