5

Learning Activity Sheet for Mathematics 5

Quarter 4

Lesson

4

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

LEARNING ACTIVITY SHEET

Learning Area:	Mathematics 5	Quarter:	4th Quarter
Lesson No.:	4	Date:	
Lesson Title/ Topic:	Describing and differentiating prisms and pyramids using their vertices, faces, and/or edges		
Name:		Grade & Section:	

I.   **Activity No.1: Vertices, Faces, and Edges of Prisms and Pyramids**

II. **Objective(s):**
   a. Describe prisms and pyramids using their vertices, faces, and/or edges.
   b. Differentiate prisms and pyramids using their vertices, faces, and/or edges.

III. **Materials Needed:**
   a. Paper and pen

IV. **Instruction:**

Name the following solid figures. Then, determine the number of faces, vertices, and edges of each.
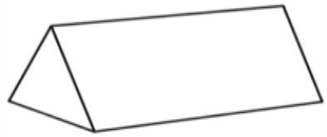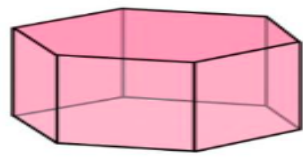
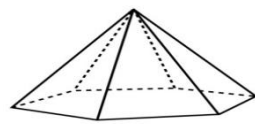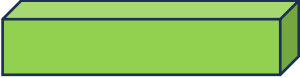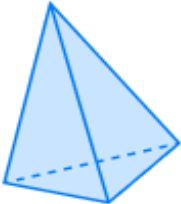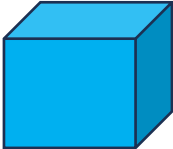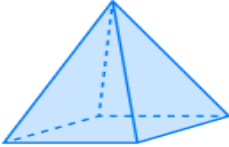| Illustration	Name of Solid Figure	Face	Vertex	Edge
1.				
2.				
3.				
4.				

Illustration	Name of Solid Figure	Face	Vertex	Edge
5.				
6.				
7.				
8.				

Learning Area:	Mathematics 5	Quarter:	4th Quarter
Lesson No.:	4	Date:	
Lesson Title/ Topic:	Illustrating and describing the nets of prisms and pyramids		
Name:		Grade & Section:	

I. Activity No.2: Nets of Prisms and Pyramids

II. Objective(s):
   a. Illustrate the nets of prisms and pyramids.
   b. Describe the nets of prisms and pyramids.

III. Materials Needed:
   a. 5 sheets of grid or graphing papers
   b. Ruler
   c. Pencil
   d. Ballpen
   e. Coloring pen or crayons

IV. Instruction:

A. Name the given solid figures and identify the number of faces they have.
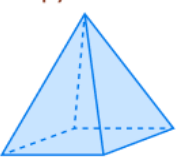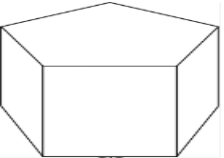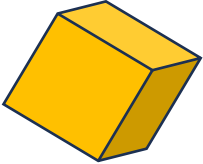
Illustration	Name of Solid Figure	No. of Faces
1.		
2.		
3.		
4.		

Illustration	Name of Solid Figure	No. of Faces
5.		

B. Draw a net for each of the solid figures given in Activity A. Use grid or graphing papers.

How to rate the net?

5 -	100% accurate net colorful net with visible faces and vertices
4 -	100% accurate net
3 -	1 part of the net is inaccurate colorful net with visible faces and vertices
2 -	1 part of the net is inaccurate
1 -	2 or more parts are inaccurate with or without colors, visible or not visible faces and vertices

LEARNING ACTIVITY SHEET

Learning Area:	Mathematics 5	Quarter:	4th Quarter
Lesson No.:	4	Date:	
Lesson Title/ Topic:	a. Describing and differentiating prisms and pyramids using their vertices, faces, and/or edges. b. Illustrating and describing the nets of prisms and pyramids.		
Name:		Grade & Section:	

I.   Activity No.3: Formative Assessment on Vertices, Faces, Edges, and Nets of Prisms and Pyramids

II.   Objective(s):
   a. Describe prisms and pyramids using their vertices, faces, and/or edges.
   b. Differentiate prisms and pyramids using their vertices, faces, and/or edges.
   c. Illustrate the nets of prisms and pyramids.
   d. Describe the nets of prisms and pyramids.

III. Materials Needed:
   a. 5 sheets of grid or graphing papers
   b. Ruler
   c. Pencil
   d. Ballpen
   e. Coloring pen or crayons

IV. Instruction:

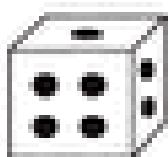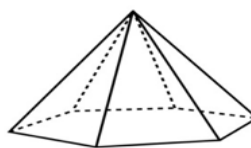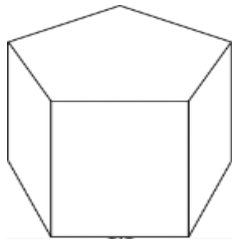   A. Name the shape of the given solid figures. Then, determine the number of their faces, vertices, and edges.

Faces ☐   Faces ☐   Faces ☐

Vertices ☐   Vertices ☐   Vertices ☐

Edges ☐   Edges ☐   Edges ☐

Faces	☐	Faces	☐
Vertices	☐	Vertices	☐
Edges	☐	Edges	☐

B. Draw any **two** possible nets of the following solid figures. Use grid or graphing papers.

1.

2.

3.

How to rate the net?

5 -	100% accurate net colorful net with visible faces and vertices
4 -	100% accurate net
3 -	1 part of the net is inaccurate colorful net with visible faces and vertices
2 -	1 part of the net is inaccurate
1 -	2 or more parts are inaccurate with or without colors, visible or not visible faces and vertices

Mathematics Quarter 4