ANGLO AMERICAN SCHOOL
"PROYECTO FORJADOR DE VALORES PARA UNA NUEVA SOCIEDAD"
MATH DEPARTMENT – FIFTH GRADE
2025

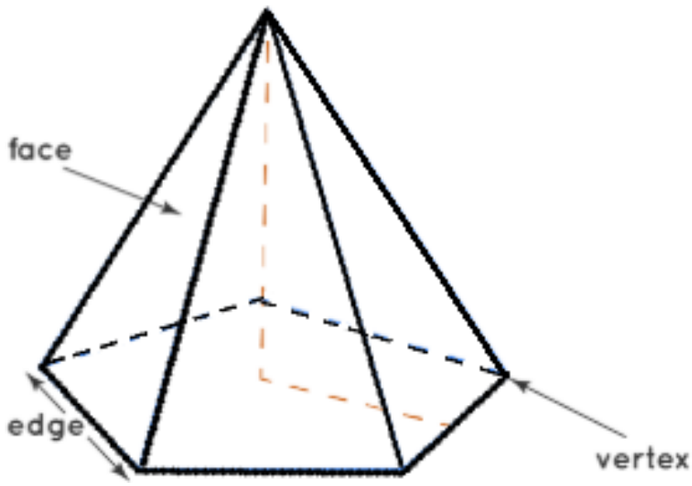
CODE: _____ NAME: _____ GRADE: 5th____ DATE: _____

MATH TERM TEST WORKSHOP

DEF.	ACHIEVEMENTS	QUESTIONS
	The student classifies solids as polyhedrons and round shapes, recognizes the different types of prisms and pyramids, and describes their main features.	1, 2, 3, 4
	The student compares, classifies, builds, and decomposes two-dimensional and three-dimensional figures, relating their properties and components with measurable attributes.	5, 6, 7, 8
	The student uses geometric representations to find the volume of solids.	9, 10, 11, 12

INDICATOR 1

1. According to the following pictures, tell the number of faces, edges and vertices they have:



a.

Faces ☐
Edges ☐
Vertices ☐

Name: _____

b.

Faces ☐
Edges ☐
Vertices ☐

Name: _____

c.

Faces ☐
Edges ☐
Vertices ☐

Name: _____

d.

Faces ☐
Edges ☐
Vertices ☐

Name: _____

e.

Faces ☐
Edges ☐
Vertices ☐

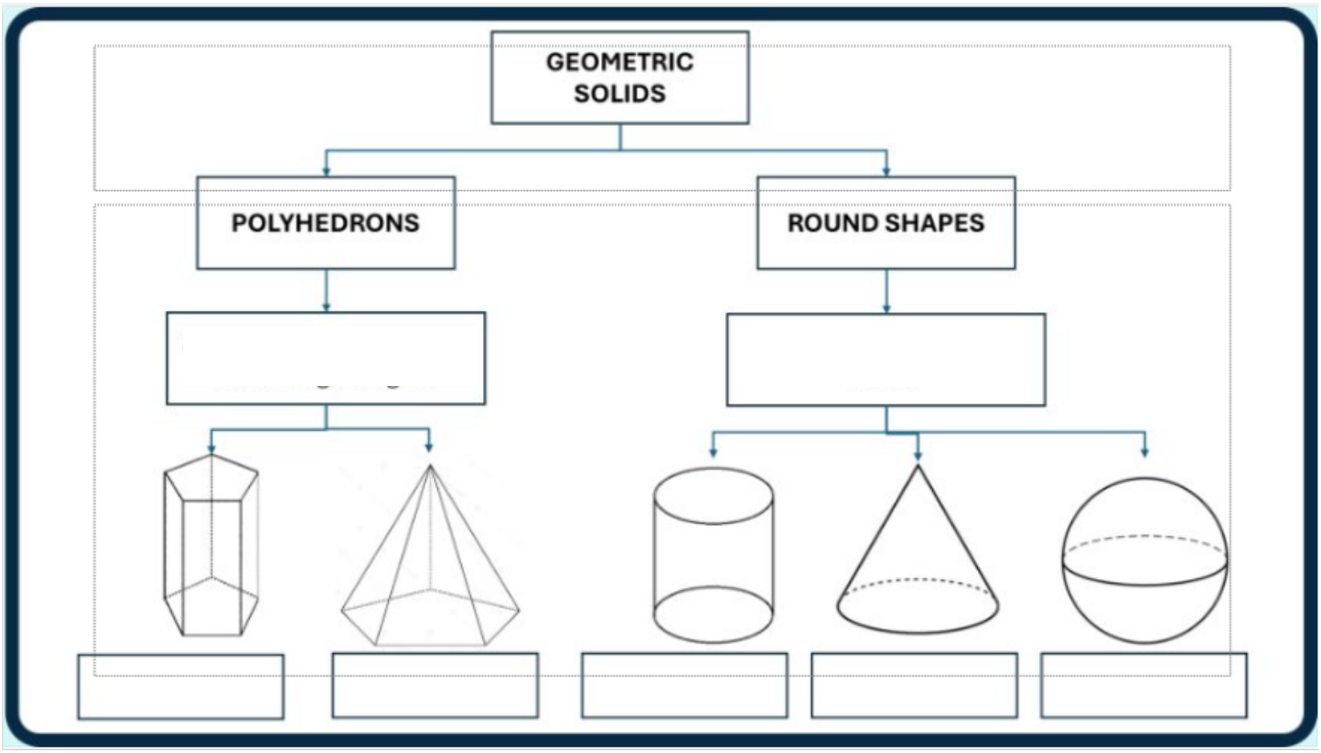
Name: _____

f.

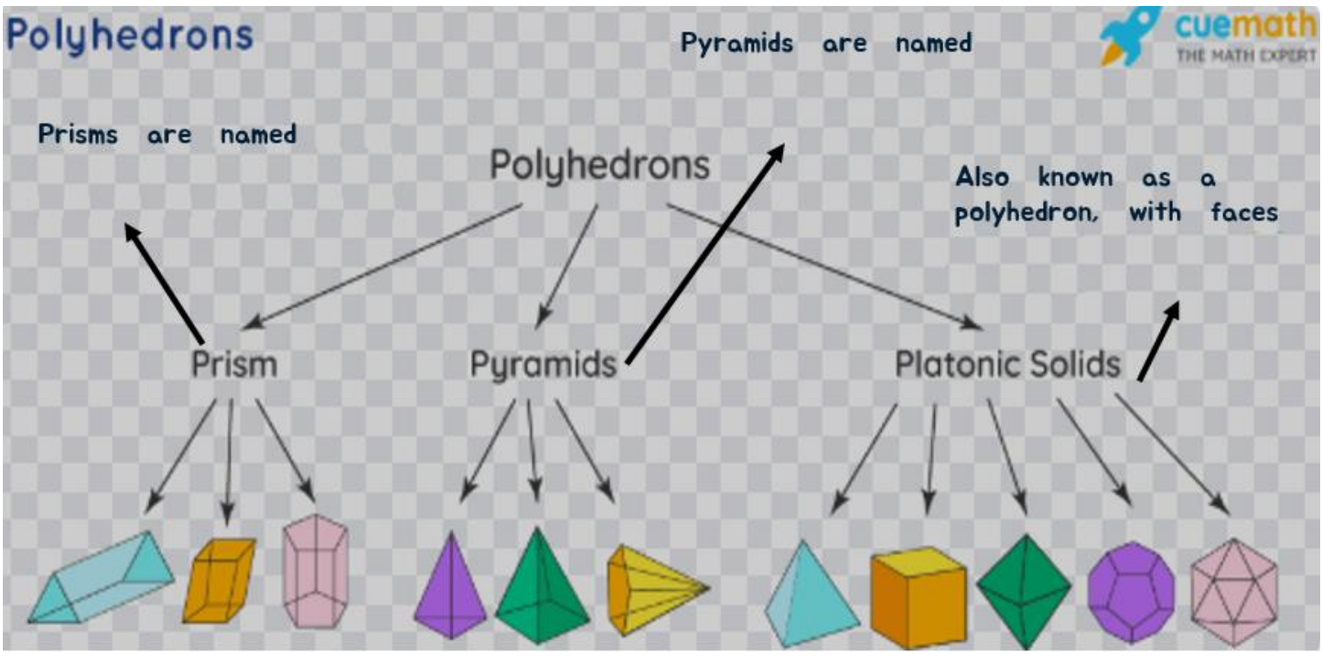
Faces ☐
Edges ☐
Vertices ☐

Name: _____

2. According to the picture shown below, complete the information:

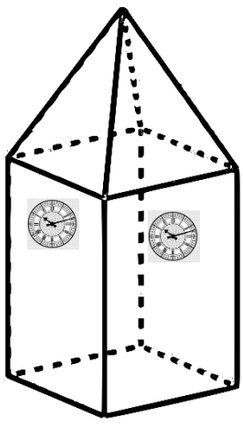


3. According to the picture shown below, complete the information:

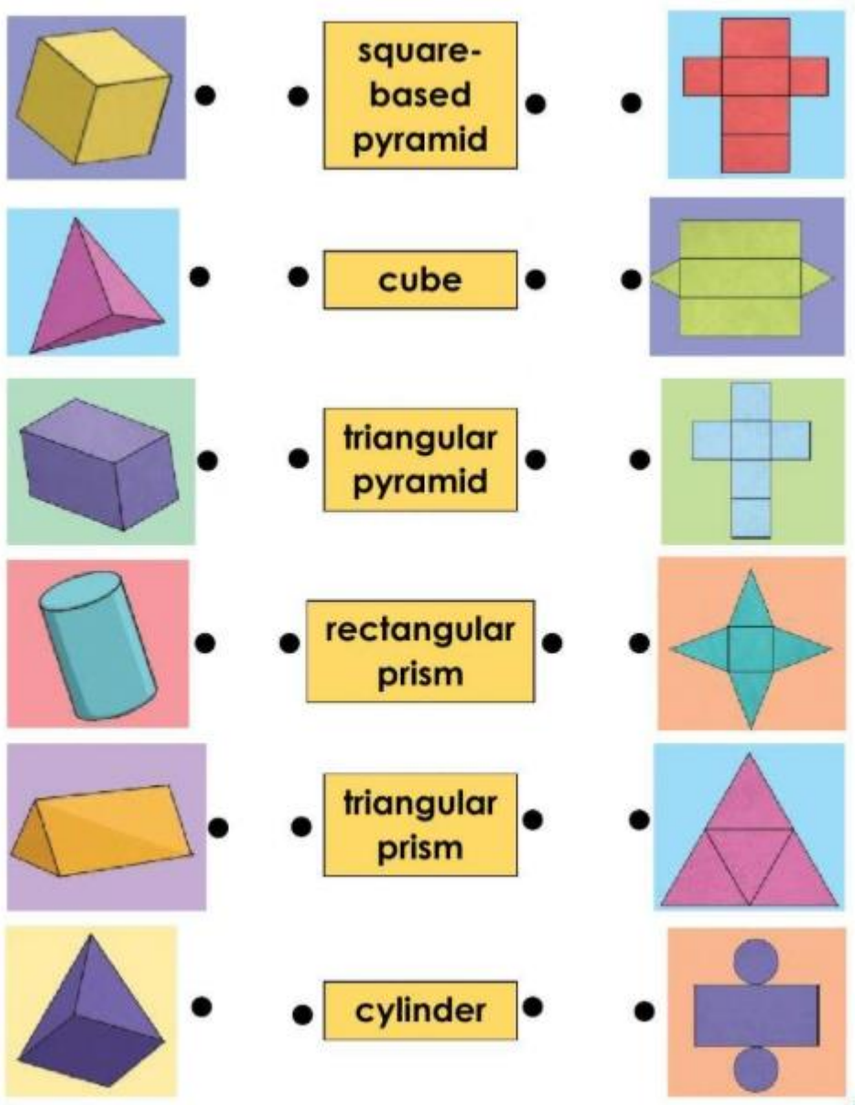


4. complete the information.

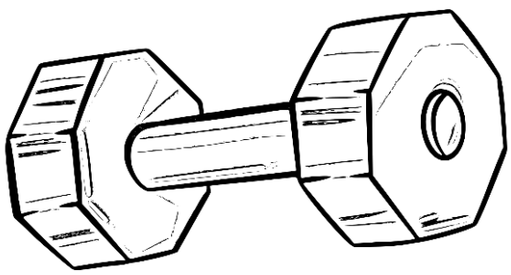
Amelie visited the iconic Big Ben London Tower. She made a simple drawing and described the tower and said: The tower is made of …



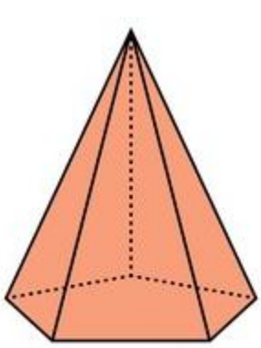
5. Match each solid shape to its name and net. Use a different color for each one.

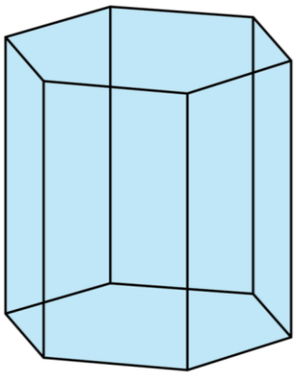


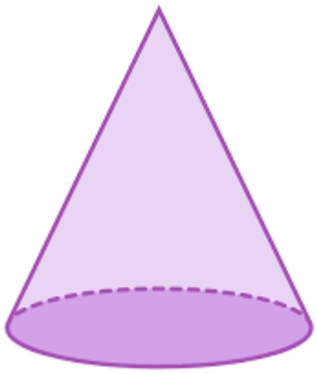
6. Martín is training at the gym; he takes the dumbbells and notices that it is a composite solid made of …



7. Considering the solids, complete the information to make the sentence true:





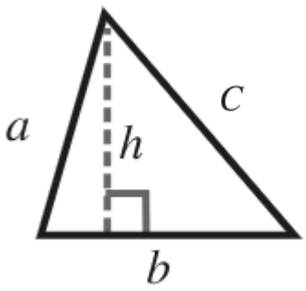


About the cone, it's not a polyhedron because …

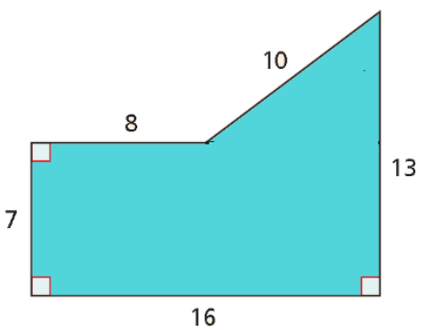
About the prism, the number of edges are …

About the polyhedrons, the number of vertices are …

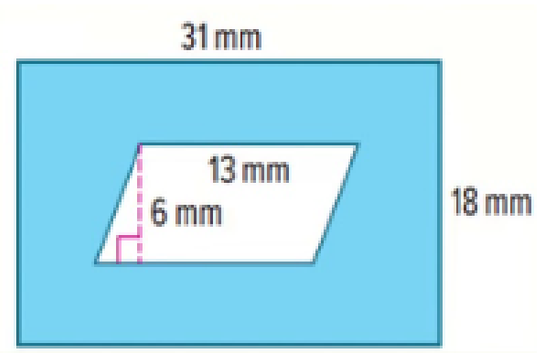
8. Considering the figure, find its area when a = 15 cm; b = 37 cm; c = 42 cm and h = 12 cm



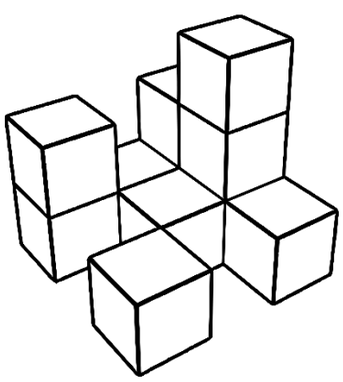
9. Considering the figure, find its area.



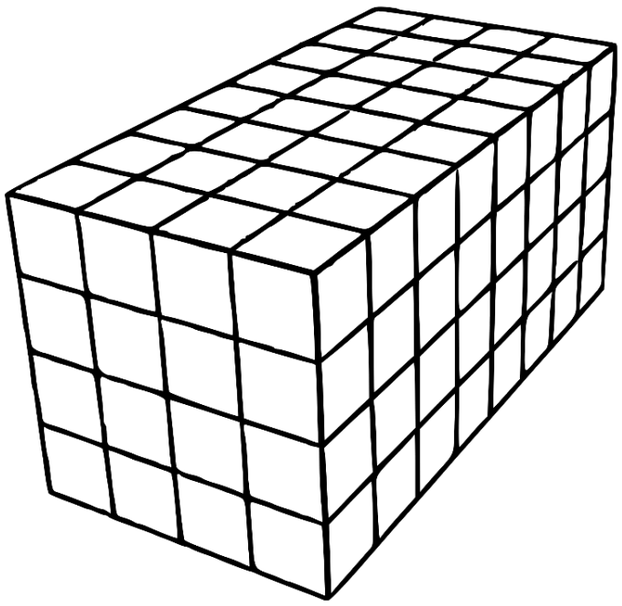
10. Considering the figure, find the shaded area.



11. Sebastian broke his cube, how many cubes are needed to repair it and get the full cube?

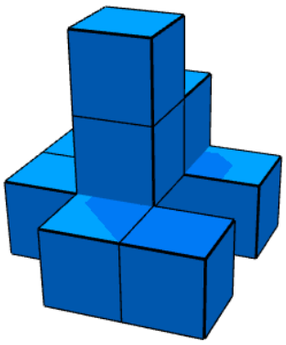


12. Marco wants to paint the flag of Colombia using the figure shown below in a horizontal way. Color the cubes and complete the chart.



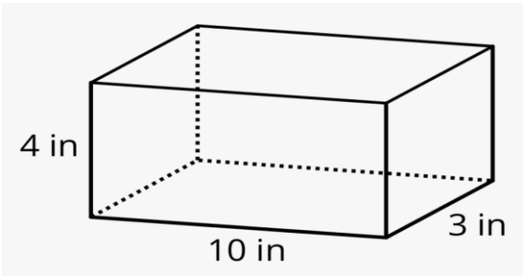
Color	Fraction	Volume
Yellow	1/2	
Blue	1/4	
Red	1/4	

13. How many cubes are missing to complete the cube?



The solid is 3 units edge

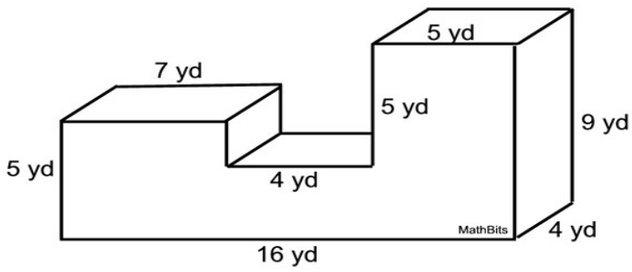
14. What is the volume of the figure?



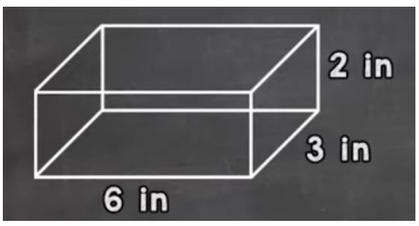
15. Jason is filling the pool with water. He stops in 1/5 of the pool. How many cubed units have been filled?

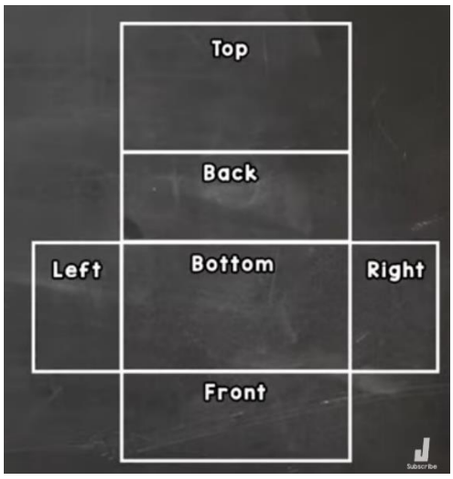
Pool measures: 10 meters x 11 meters x 3 meters

16. This irregular solid is composed of three solids. What kind of solids are they? What is the volume of each solid? What is the total volume?



17. Find the surface area of the solid.





18. Find the surface area of the solid.