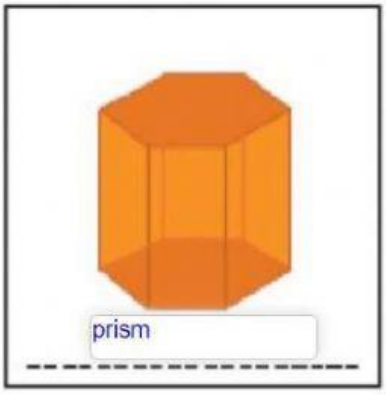
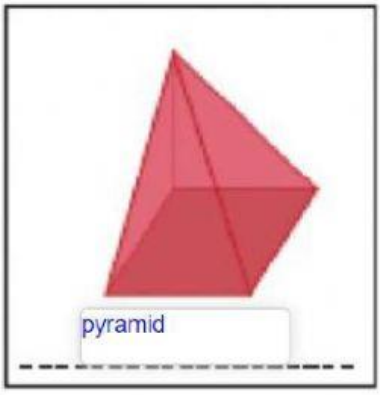
INSTITUTO LATINOAMERICANO
COMPROMETIDOS CON LA EDUCACIÓN

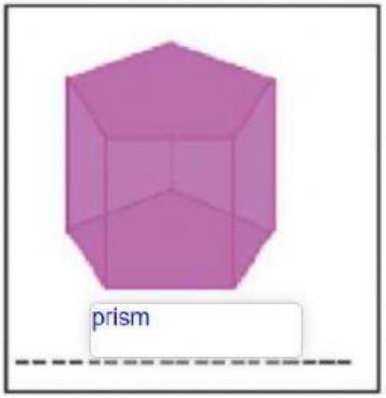
MATH TEST
6TH GRADE
3RD TRIMESTER PART 2

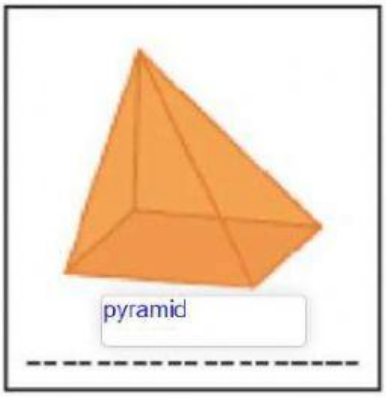
School year: 2020-2021	Date:
Name:	

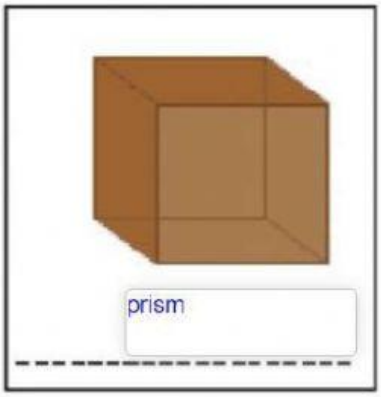
I. Choose the correct answer.

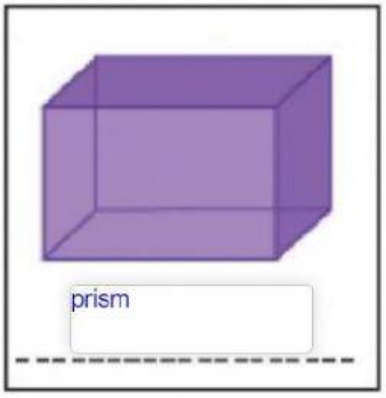

prism


pyramid


prism


pyramid

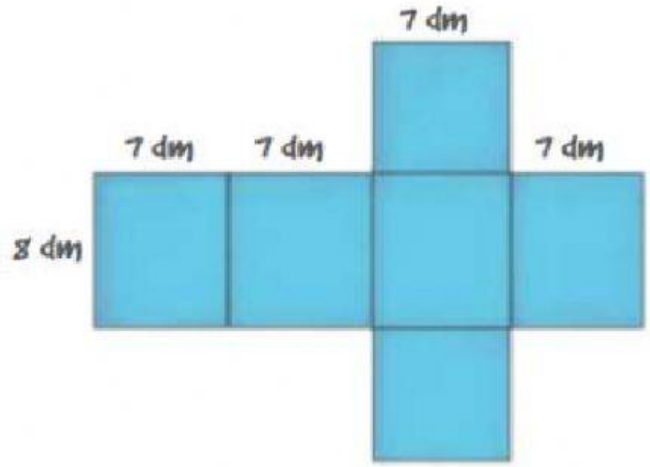

prism


prism

II. Solve.

1. If the total surface area of a cube is 294 cm2, what is the area of one of its faces?

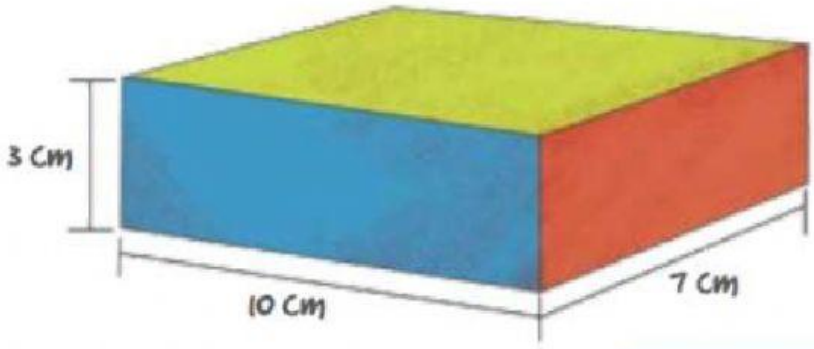
2. Calculate the lateral area and the total surface area of the prism.



$A_L =$ _____

$A_T =$ _____

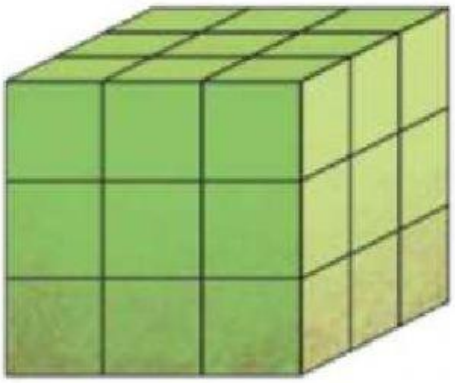
III. Look at the image and answer the questions below.



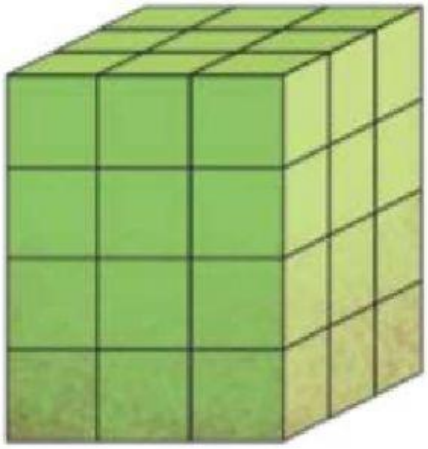
- What is the area of the blue face?
- What is the area of the green face?
- What is the area of the red face?
- What is the total surface area of the prism?

IV. Select the correct answer.

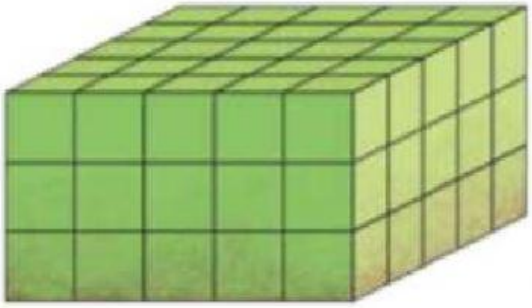
1.



$V =$ _____

2. 

$V =$ _____

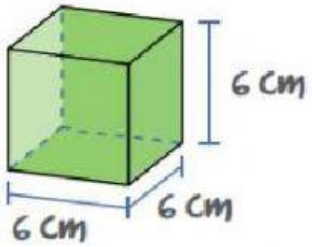
3. 

$V =$ _____

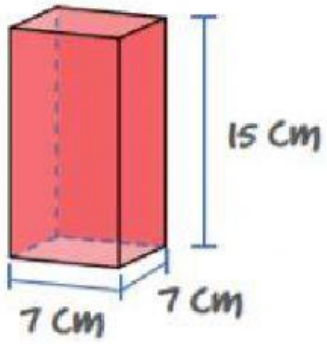
V. Complete the volume equivalencies.

1. 2000 m^3 = _____ dm^3
2. 5000 mm^3 = _____ cm^3
3. 4 m^3 = _____ cm^3
4. 12 m^3 = _____ mm^3

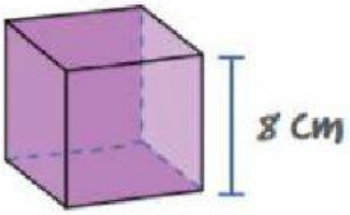
VI. Calculate the volume of the cubes and prisms.

1. 

$V =$ _____

2. 

V = _____

3. 

V = _____

VII. Choose the correct answer.