Republic of the Philippines

Department of Education
Region IV-A CALABARZON
DIVISION OF GENERAL TRIAS CITY

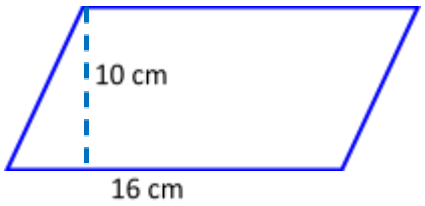
BELVEDERE ELEMENTARY SCHOOL
MATHEMATICS IV
FORTH QUARTER

Name: _____ Score: _____
Section: _____ Date: _____

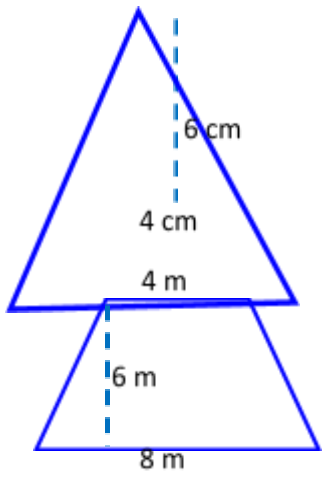
Direction: **Read each question/problem carefully, compute if necessary and write the letter of the correct answer.**

I. **Find the area of the following figures. (Use separate sheet for your solutions)**

_____1.

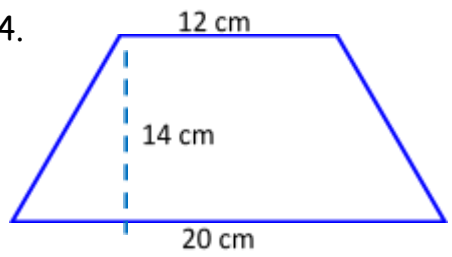


_____2.

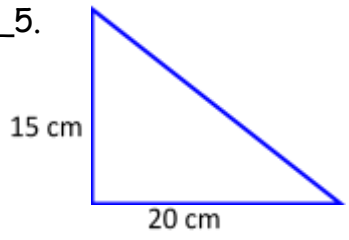


_____3.

_____4.

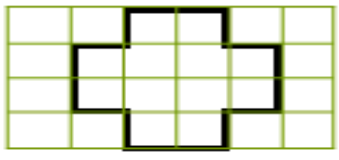


_____5.

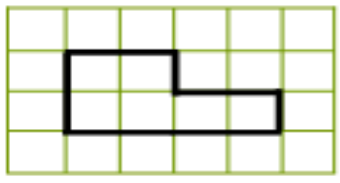


II. **Estimate the area of each figure below.** ☐ = **1 cm²**

_____6.



_____7.



III. Read each problem then, answer the questions that follow.

A rice field has the shape of a parallelogram. It has a base of 45 meters and a height of 30 meters. What is the area of the rice filed?

8. What is asked for in the problem?_____

9. What facts are given? _____

10. What is the formula to solve the problem?_____

11. How is the solution done?_____

12. What is the complete answer?_____

A flower garden has the shape of a triangle. The length of its base is 8 meters and its height 6 meters. What is the area of the flower garden?

13. What is asked in the problem?_____

14. How is the solution done?_____

15. What is the complete answer?_____

IV. **Write TRUE if the statement is true and FALSE, if not.**

_____16. The amount of space inside an object is called the volume of the object.

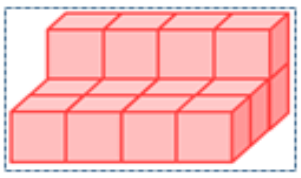
_____17. Volume is measured in square units.

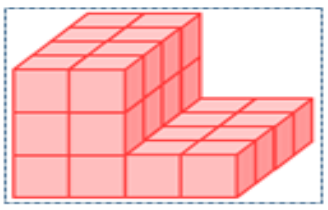
_____18. To find the volume of a rectangular prism, multiply the length, width, and height.

_____19. Objects with different shapes can have the same volume.

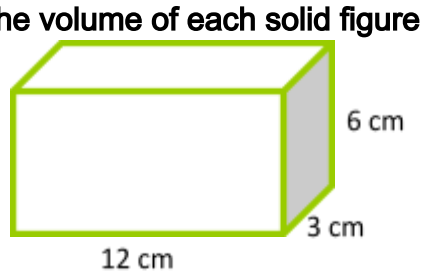
_____20. When the non-standard unit used is small, few units are needed to fill a container. When the non-standard unit used is bigger, more units are needed to fill the container**.**

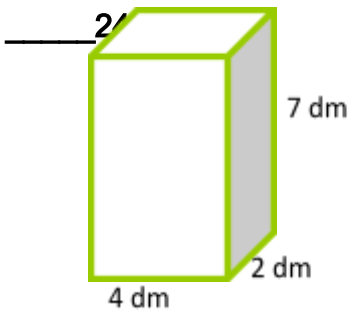
V. Find the volume of the following prisms.

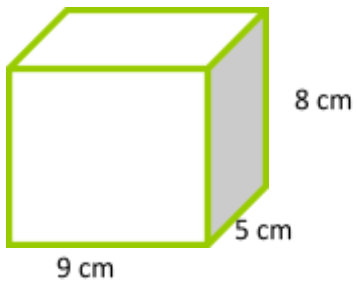
_____21. 

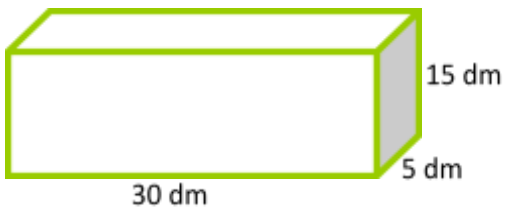
_____22. 

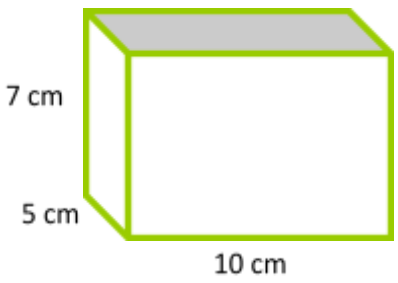
VI. **Find the volume of each solid figure below. (Use separate sheet for your solutions)**

_____23. 

_____24. 

_____25. 

_____26. 

_____27. 

VII. Read and analyze the problem below. Answer the questions that follow.

> Alyanna has a box measuring 25 cm long, 20 cm wide and 20 cm high. If she will store rice in it, how many cubic centimeter of rice will it contain?

28. What is asked in the problem?

A. The cubic centimeter of rice will the box contain.

B. The number of box.

C. The favorite box of Alyanna.

D. The kilo of rice will the box contain

29. What are the given facts in the problem?

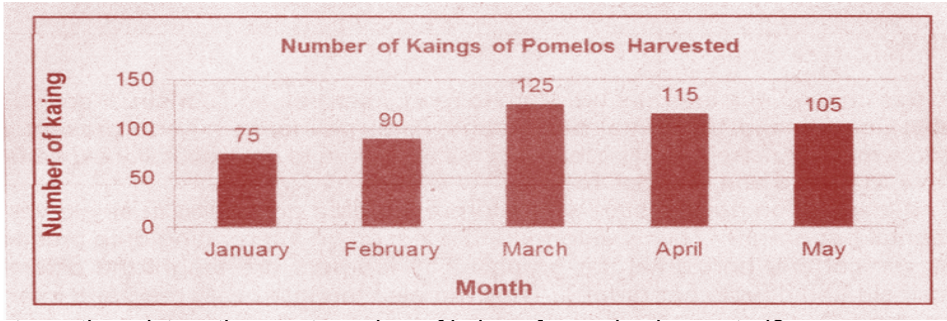
A. 25 cm, 20 cm

B. *l*=20 cm, *w*=20 cm, *h*= 25 cm

C. *l*=25 cm, *w*=20 cm, *h*= 20 cm

D. none of these

VIII. For item numbers 30-33, study the graph below. Answer the questions that follow.



_____30. What month registers the most number of kaing of pomelos harvested?

A. May
B. March
C. January
D. February

_____31. What is found in vertical axis?

A. May
B. March
C. January
D. February

_____32. How many more kaings are harvested in March than in April?

A. 5 Kaings
B. 15 Kaings
C. 10 Kaings
D. 20 Kaings

_____33. 36. What is the total number of kaings of pomelos harvested in 5 months?

A. 500
B. 505
C. 510
D. 515

_____34. A number from 1 to 5 is chosen at random. What is the probability of choosing any of the number?

A. 1/5
B. 2/5
C. 5/5
D. 3/5

_____35. Which of the following is a probability experiment?

A. Choosing a marble from a jar
B. rolling a single 6-sided dice
C. tossing a coin
D. all of the above

IX. Construct a vertical bar graph with the given data in the table below. (36-40)

Number of Students	Scores
A	90
B	85
C	80
D	70

File Submitted by DepEd Club Member – depedclub.com