

FAIRVIEW ELEMENTARY SCHOOL

FOURTH QUARTER TEST in MATHEMATICS 3

TABLE OF SPECIFICATION

OBJECTIVES	No. of Days Taught	No. of Items	Percentage	Item Placement		
				Easy	Average	Difficult
1.Converts time measure from seconds to minutes, minutes to hours, and hours to a day and vice versa.	3	3	7.5%	1-3		
2.Converts time measure - days to week,month and year and vice versa - weeks to months and year and vice versa - months to year and vice versa.	3	3	7.5%	4-6		
3.Solves problems involving conversion of time measure.	2	2	5%	7-8		
4.Converts common units of measure from larger to smaller unit and vice versa: meter and centimeter, kilogram and gram, liter and milliliter.	2	2	5%	9-10		
5.Solves routine and non-routine problems involving conversions of common units of measure.	2	2	5%	11-12		
6.Measures area using appropriate unit.	4	3	7.5%	13-15		
7.Finds the area of a rectangle and square in sq.cm and sq. m.	3	3	7.5%	16-18		
8.Solves routine and non-routine problems involving areas of squares and rectangles.	3	3	7.5%	19	20-21	
9.Finds the capacity of a container using milliliter and liter.	4	3	7.5%	22-24		
10.Solves routine and non-routine problems involving capacity measure.	4	3	7.5%	25-27		
11.Collects data on one variable using existing records.	4	3	7.5%		28-30	
12.Organizes data in tabular form and presents this into a vertical or horizontal bar graph .	4	4	10%			31-34
13.Interprets data presented in different kinds of bar graphs (vertical/ horizontal).	4	3	75%		35-37	
14.Describes events in real-life situations using the phrases “sure to happen,” “likely to happen”, “equally likely to happen”, “unlikely to happen”, and “impossible to happen”.	3	3	7.5%	38-40		
TOTAL	45	40	100%	40		

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_____10. Mother bought 5 kilogram of mangoes. How many grams of mangoes did she buy?

- A.5g B.50g C.500g D.5,000g

_____11. Rogel drinks $2\frac{1}{2}$ L of water in a day. How many milliliters of water does he drink in a day?

- A.2500mL B.3500mL C.4500mL D.5500mL

_____12. A bathtub holds 75 000 mL of water. How many liters of water does the bathtub hold?

- A.75L B.65L C.85L D.95L

_____13. George wanted to measure the area of their dining table, what appropriate unit will he use?

- A.milliliter B.centimeter C.Liter D.meter

_____14. The appropriate unit of measure to get the area of a handkerchief is _____.

- A.milliliter B.centimeter C.Liter D.meter

_____15.To measure the area of the plaza, what appropriate unit of measure should Maria use?

- A.milliliter B.centimeter C.Liter D.meter

_____16.Find the area of a rectangle having these dimensions:

Length = 12 cm, Width = 7 cm

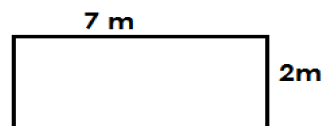
- A.80 sq.cm B.82 sq.cm C.84sq.cm D.86 sq.cm

_____17.The area of the room is 108 sq. meters. If the length is 12 meters, what is its width?

- A.6meters B.7meters C.8meters D.9meters

_____18. What is the area of the figure given?

- A.7sq.m B.14sq.m C.21sq.m D.28sq.m



_____19. A room measures 8 meters long and 7 meters wide. What is the area of the room?

- A.56sq.m B.64sq.m C.48sq.m D.40sq.m

_____20. A table runner measures 48 cm on all sides. What area of the table does it cover?

- A.2,304sq.cm B.1600sq.cm C.1764sq.cm D.2,025sq.cm

A.12m B.14m C.15m D.11m

A.10mL B.10L C.10kg D.10g

A.250 mL B. 250 L C.250kg D.250g

A.200g B.2kg C.200mL D.2L

A.100mL B.1,000mL C.10,000mL D.100,000mL

A.60L B.6L C.600L D.6000L

A.800mL B.8,000mL C.80,000mL D.800,000mL

A black and white line drawing of a farm scene. In the foreground, there are several cows and chickens. In the middle ground, there are two horses standing near a fence. In the background, there are rolling hills, trees, and a large sun with rays.

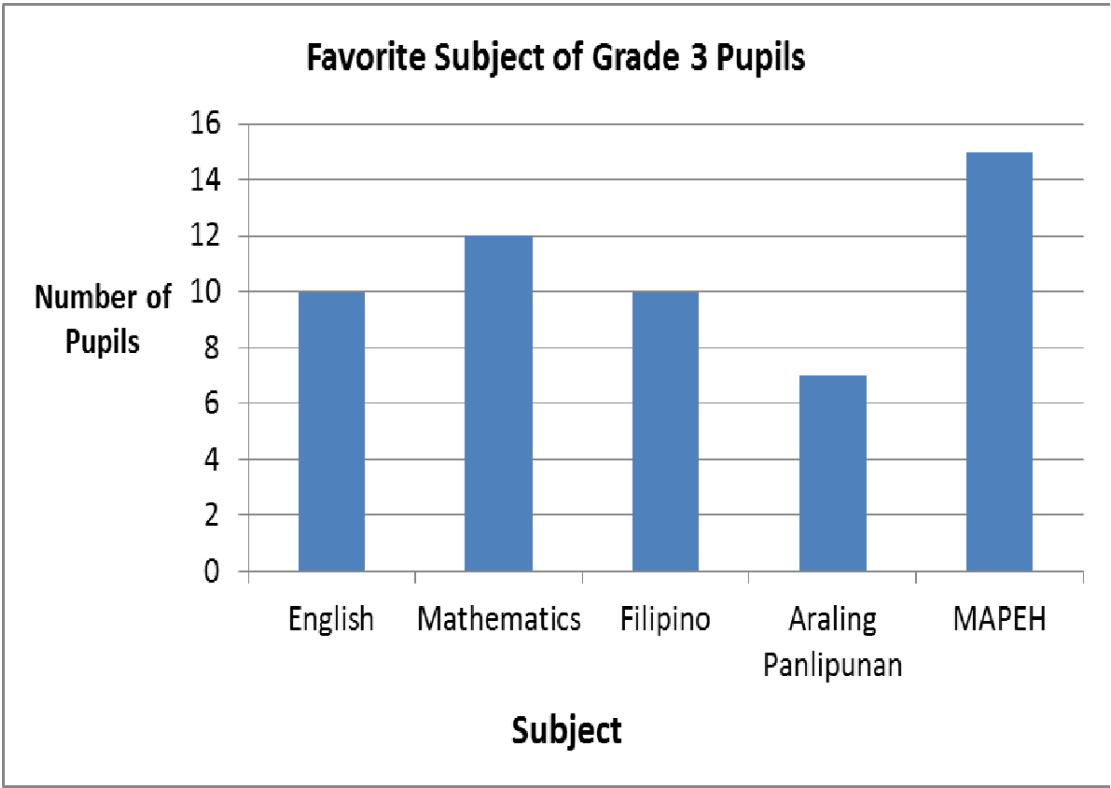
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III. Construct a horizontal or vertical bar graph using the following data below.

Toys Sold by Mrs. Alberto	
TOYS	Number. of Toys Sold
Top	12
Ball	13
Car	9
Yoyo	5
Marble	9

(31-34.)

IV. Study the bar graph. Use it to answer the questions below.



35.What does this graph show?

36.What is the least favorite subject?

37.How many pupils chose English as their favorite?

V. Describe the event as impossible, unlikely, equally likely, most likely and sure to happen.

(38-40.) The cats and dogs will talk.

Chances: _____

Why: _____