



MASTER CARES CHRISTIAN SCHOOL

Term one COVID-19 Holiday package, 2020.

Primary seven English

NAME:

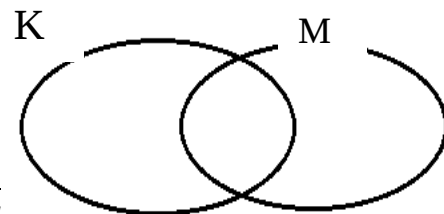
SECTION A (40 Marks)

1. Work out: $148 - 97$

2. Write 3086 in expanded form using place values.

3. Write 199 in Roman Numerals.

4. on the Venn diagram below, shade the complement of set k



5. Round off 39.97 to the nearest tenths.

6. w

7. Amos bought a tray of eggs at Shs. 9000 and sold each egg at Shs. 400. How much profit did he get?

8. Increase 85 boys in the ratio of 6:5

9. using a pair of compasses, construct an angel of 75°

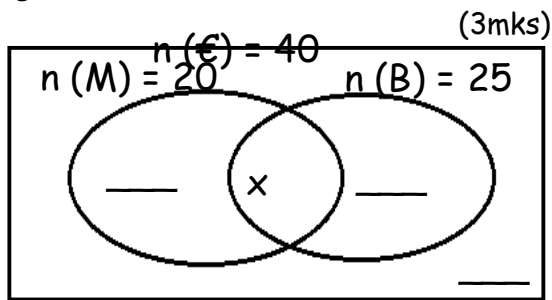
10. Work out: $3 - 5 = \underline{\hspace{1cm}}$ (finite 7)

11. Simplify $4m - 2x + m - x$	12. Nkoyoyo ate $\frac{1}{4}$ of his cake during breakfast, $\frac{2}{5}$ during lunch. What fraction of the cake remained?
13. Given that 31 proper subsets can be formed from set Q, find the number of elements in set Q	14. The L.C.M of two numbers is 72 and their G.C.F is 6. If one of the numbers is 24, find the second number.
15. The perimeter of a square is 36mm. work out its area.	16. Find the next number in the sequence below. 1, 3, 9, 27, 81, ____, ____.
17. work out: $(144 \times 75) - (75 \times 44)$	18. Without division, show whether 4672 is exactly divisible by 3.
19. subtract 17.32 from 34	20. The mean of 4, 8, x, and 5 is 12, find the value of x

SECTION B

21. In a group of 40 farmers, 20 farmers grow millet (m), 25 farmers grow rice(r), x farmers grow both crops while 2 farmers grow neither of the two crops.

a) Use the information above to complete the Venn diagram below.



b) How many farmers grow both crops?

(2mks)

c) Find the probability of picking a farmer who grows only one crop.

(1mk)

22. a) write the place value of each digit in 2013 five.

b) Which number has been written in standard form to give 4.53×10^3 ?

(1mk)

(2mks)

c) Solve:

$$55_y = 113_{\text{six}}$$

(2mks)

23. On a poultry farm, 60 eggs are collected every day. Eggs are packed on trays of 30 eggs each. Each tray of eggs is sold at Shs. 8500.

a) How many trays of eggs are collected in a week?

(2marks)

b) How much money is earned in a week?

(2mks)

24. a) In Labong p/s, there are 1500 pupils, $\frac{2}{5}$ are girls and the rest are boys. Find the number of boys.

(2mks)

b) If $\frac{1}{3}$ of boys were sent back home because of school uniform, and $\frac{2}{5}$ of girls were sent back because of school fees on Monday, how many pupils were absent on Monday?

(2mks)

25. The table below shows the number of pupils and the marks they scored in a test.

Marks	50	40	45	80
Number of pupils	2	6	3	4

a) find the median mark

(2mks)

b) How many pupils scored above the average?

(2mks)

c) What was the range of the marks?

(1mk)

26. A pupil went to the shop and bought items shown in the table below.

a) Complete the table correctly.

Item	Quantity	Unit cost	Amount
Sugar	2kg	Shs. 2700	Shs. _____
Bread	___loaves	Shs. 2200	Shs. 6600
Soap	$2\frac{1}{2}$ bars	Shs. _____	Shs. 5000
Total expenditure			Shs. _____

b) If a pupil was allowed a discount of 5%, how much money did he pay?

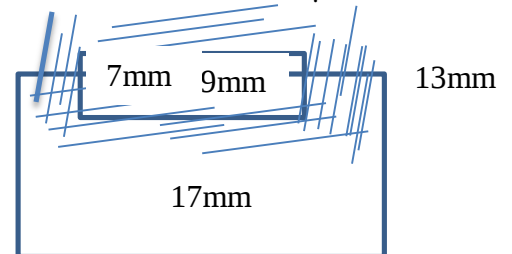
(1mk)

27. With the help of a ruler, a pair of compasses and a well sharpened pencil, construct a rectangle WXYZ, Where $wx=6\text{cm}$ and $xy=4\text{cm}$.

(4mks)

b) measure diagonal WY

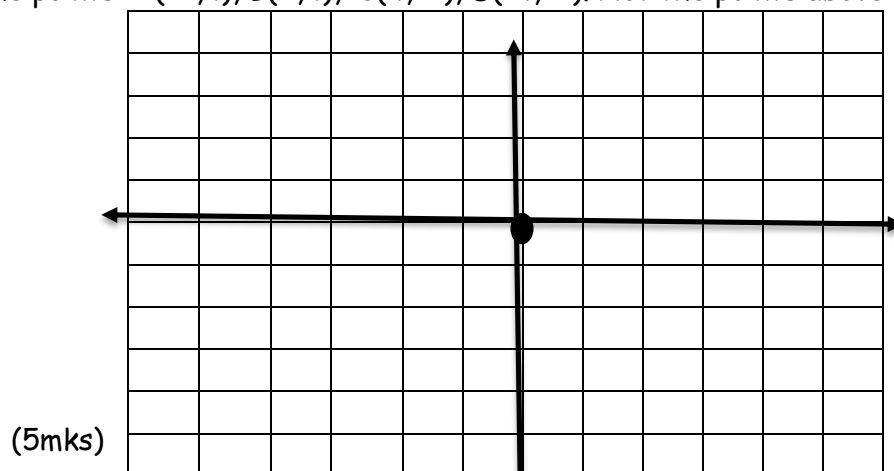
28. Study the figure below and use it to find the area of the shaded part.



(4mks)

(1mk)

29. a) Given the points: A(-2,4), B(2,4), C(4,-2), D(-4,-2). Plot the points above on the graph below.



b) Join A to B, B to C, C to D then D to A and name the figure formed.

(1mk)

30. Which integer is 3 steps to the left of -2?

(1mk)

b) Arrange 4, -3, 0, 2, -1 and 1 in ascending order.

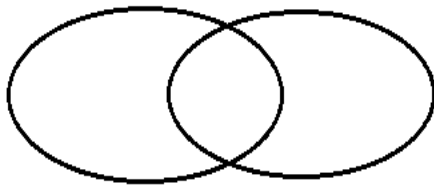
(2mks)

c) Use either ~~or~~ < > to complete the statement below.

$$\frac{3}{7} \text{ ______ } \frac{4}{5}$$

(1mk)

31. a) The Venn diagram below shows the prime factorization of two numbers.



id the value of y

(2mks)

b) What is the value of x?

(1mk)

c) workout the LCM of 30 and x

(1mk)

32. Michael is 3 years older than Elisha. Their total age is 23 years.

a) How old is Michael?

(2mks)

b) How old will Elisha be after 5 years from now?

(2mks)

END