



HILLSIDE PRIMARY SCHOOL-NAALYA
HILLSIDE EXAMINATIONS BOARD
EXTRA HOLIDAYWORK
PRIMARY FIVE
2020
SET ONE
NUMERACY
Time Allowed: 2 Hours 30 Minutes

Name:.....Stream.....

SECTION A: 40 MARKS

Answer all questions in this section.

Questions 1 to 20 carry two marks each.

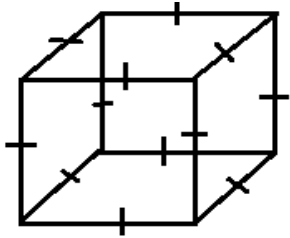
1. Work out: 33×2

2. Write 40,090 in words.

3. Find the next number in the sequence below;
1, 3, 5, 7, 9, _____






4. Work out: $+5 - +3$

5. Name the solid figure below.

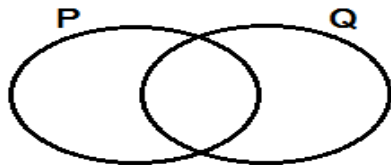


6. Work out: $\frac{2}{5} + \frac{1}{5}$

7. Change 7 litres into ml.

8. If  represents 15 balls, how many balls can be represented by  
  ?

9. In the Venn diagram below, shade $P \cup Q$.



10. Convert 2 hours into minutes.

11. Simplify: $3h + 4h - 2h$.

12. Express XLIV in Hindu Arabic numerals.

13. In the space provided below, draw a trapezium.

14. List all the factors of 12.

15. Write the fraction of the un-shaded part of the figure below.

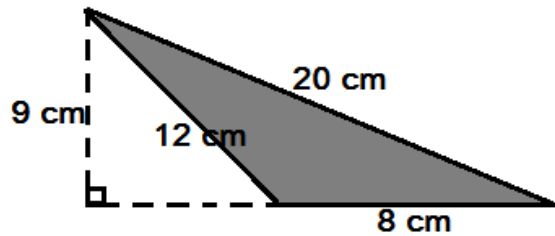


16. Find the LCM of 8 and 6.

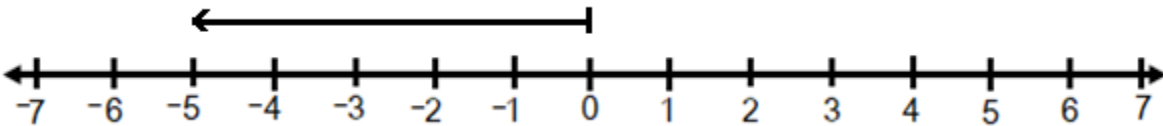
17. Solve for k: $k - 10 = 3$

18. Given that set $A = \{1, 2, 3\}$. Find the number of subsets that can be formed from set A.

19. Work out the total distance round the shaded figure below.



20. Write the integer represented by the arrow on the number line below.



SECTION B: 60 MARKS

Answer all questions in this section.

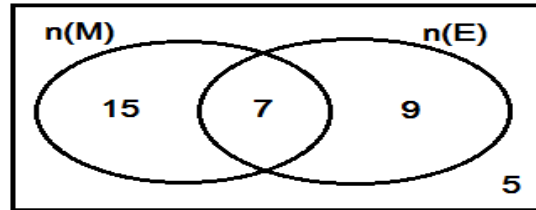
Marks for each question are indicated in the brackets.

21. a) Find the place value of 6 in the number 763085.

b) Calculate the product of the value of 4 and 9 in the number 84739.

c) Work out the number that has been expanded to give;
 $40000 + 300 + 80$.

22. The Venn diagram below shows the number of pupils in a class who like mathematics (M) and English (E). Use it to answer the questions that follow.



a) How many pupils like mathematics?

b) Find the number of pupils who like English only.

c) Work out the total number of pupils in the whole class.

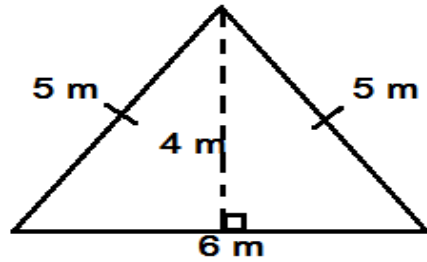
23. a) Multiply:

$$\begin{array}{r} 248 \\ \times 25 \\ \hline \end{array}$$

b) Divide 624 by 4

c) There were 467 pupils in P.5 last year. This year, the number increased by 113 pupils. How many pupils are in P.5 this year?

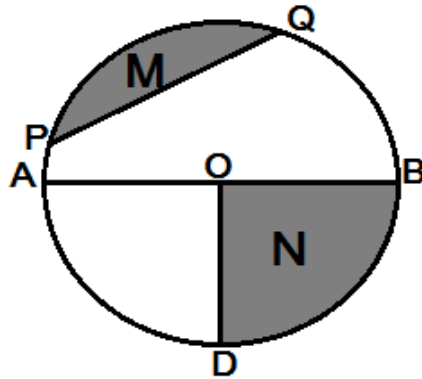
24. Use the diagram below to answer the questions that follow.



a) Find the perimeter of the figure above.

b) Calculate its area.

25. Study the diagram below and answer the questions that follow.



a) Name the part marked;

i) M = _____

ii) N = _____

b) Name the line;

i) $AO =$ _____

ii) $PQ =$ _____

iii) $OB =$ _____

26. a) Simplify: $\frac{7}{9} - \frac{5}{9}$

c) Express $\frac{35}{3}$ as a mixed fraction.

c) Write the next equivalent fraction to $\frac{2}{3}$.

27. Akumu scored the following marks in the series of Mathematics exams; 60, 70, 45, 80, 90, 55 and 90.

a) Find the mode.

b) Work out the range.

c) Calculate the average mark.

28. Given that $a = 4$, $b = 3$ and $c = 5$. Find the value of;

a) ab

b) $c - b + a$

c) $\frac{b + c}{a}$

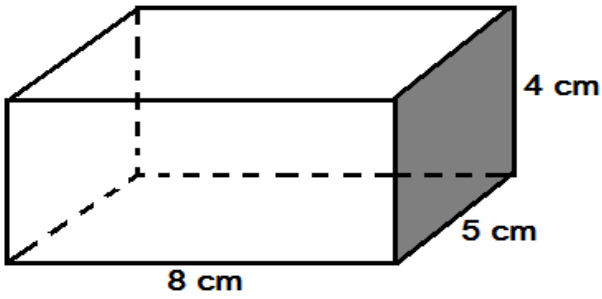
29. Using the digits 5, 3 and 6

a) Form the smallest 3-digit number from the digits above.

b) Form the largest 3-digit number from the digits above.

c) Work out the difference of the largest and the smallest 3-digit numbers formed.

30. Study the figure below and answer the questions that follow.



a) How many edges does the figure above have?


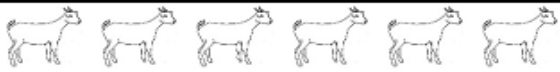


b) Find its volume.


c) Work out the area of the shaded part.

31. a) Solve: $p + 6 = 14$

b) Solve: $2m = 12$

32. The picto-graph below shows the number of goats owned by different farmers.

Mulokole	
Katende	
Namuddu	
Akiteng	

If  stands for 8 goats.

- a) Who owns the least number of goats?

- b) How many goats are owned by Katende?

- c) Find the total number of goats owned by all farmers altogether.

END