

SMILE EDUCATION CONSULTANCY BUSUNJU
P. 3 End of Term III Examinations, 2023
Mathematics.

Time allowed: 2 hours and 30 minutes

Name: _____

SECTION A (40 marks)

1. Add: $46 + 32$

2. Sam is 12 years old. Write his age in Roman numerals.

3. Draw a cylinder in the space provided below.

4. Find the missing number in the sequence: 21 , 19 , 17 , 15 , _____.

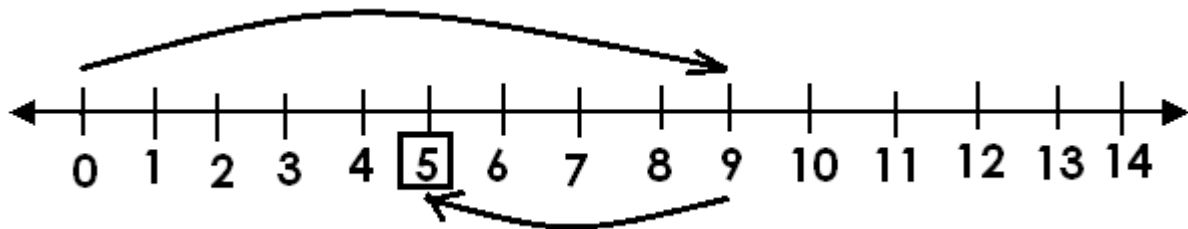
5. Fill in the missing number: $\times 4 = 8$

6. Subtract: $\frac{3}{7} - \frac{2}{7} =$

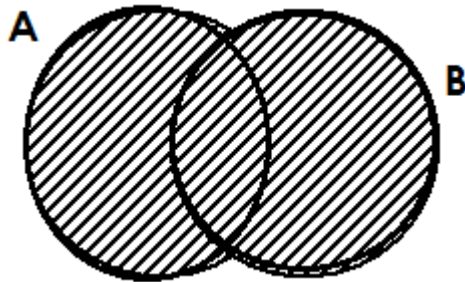
7. What is the value of 2 in 9234 ?

8. Kato is 17 years old. What was his age 3 years ago?

9. What statement is shown on the number line below?



10. Name the shaded region in the Venn diagram.



11. What is the fourth month of the year?


12. The cost of three sweets is sh.900. Find the cost of one sweet.

13. List the first five even numbers.

14. What number has been expanded to give $6000 + 400 + 50 + 7$?

15. What name is given to the line below?



16. A farmer use  to represent 12 mango trees. How many mango trees are represented by:



17. What is $\frac{1}{4}$ of 20 books?

18. A classroom has 12 desks. On each desk, there are 3 pupils. How many pupils are in the class?

19. Tell the time on the clock face below.

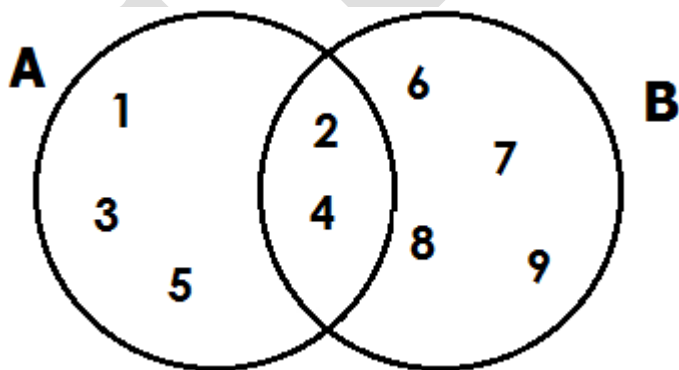


20. Add: M cm

2	55
+ 9	20
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Section B (60 marks)

21. Use the Venn diagram below to answer the questions that follow.



- (a) List the members of set A. (1 mark)
- (b) List the members of set B. (1 mark)
- (c) Find $A \cap B$. (1 mark)

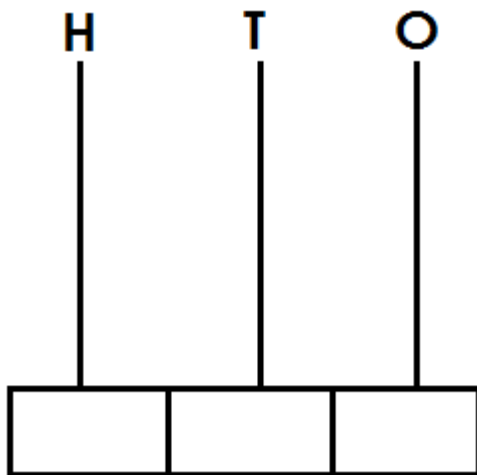
(c) What is $n(A \cup B)$? **(1 mark)**

22. Given the following digits: 6 , 7 , 4.

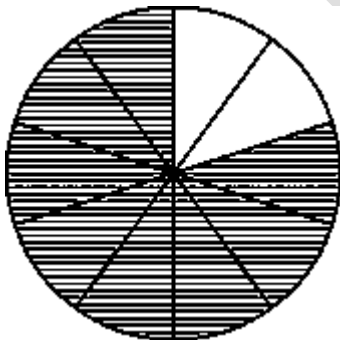
(a) Write the biggest number that can be formed from the digits. **(1 mark)**

(b) Write the number in words. **(1 mark)**

(c) Show the highest number formed on the abacus below. **(2 marks)**



23(a) Write the unshaded fraction. **(1 mark)**



(b) Rashida ate $\frac{2}{5}$ of a cake in the morning and $\frac{1}{5}$ of the cake in the evening. What fraction of the cake did she eat altogether? **(2 marks)**

(c) Arrange the following fractions from the smallest to the biggest:

$\frac{6}{7}$, $\frac{1}{7}$, $\frac{3}{7}$, $\frac{5}{7}$

(2 marks)

24(a) A packet containing 24 cookies was shared equally among 4 boys. How many cookies did each boy get? **(2 marks)**

(b) There are 879 children in a school. If 508 are girls. How many boys are in the school? **(2 marks)**

(c) Multiply: **(2 marks)**

$$\begin{array}{r} 132 \\ \times 4 \\ \hline \\ \hline \end{array}$$

25. Use the price list given below to answer the questions that follow:

pencil	Sh.500
Ruler	Sh.1300
Sharpener	Sh.1400

Rubber	Sh.700
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(a) Which item costs the least amount of money? **(1 mark)**

(b) Hamuza bought a ruler and a sharpener. How much more money did he pay for a rubber than a pencil? **(2 marks)**

(c) Tom bought a rubber and a pencil, how much money did he pay? **(2 marks)**

26. **Fill in the missing numbers. (2 marks each)**

(a).

$+ 6 = 15$

(b).

$19 -$

$= 4$

(c)

$\div 8 = 4$

27. **Use $>$, $<$, $=$ to complete the following. (1 mark each)**

(a)

$\frac{1}{4}$

$\frac{3}{4}$

(b)

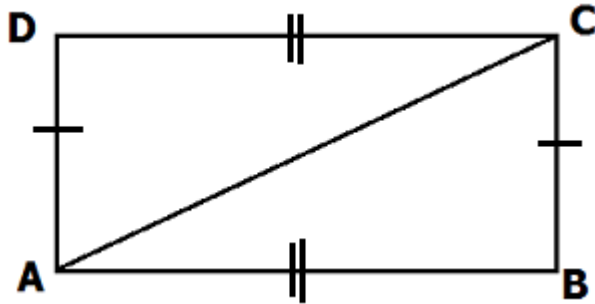
414

404

(c) XIX _____ 19

(d) 12×0 _____ $12 + 0$

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



(a) Name the figures above. (1 mark)

(b) How many triangles can you see in the figure? (2 marks)

(c) Name lines marked: (1 mark each)

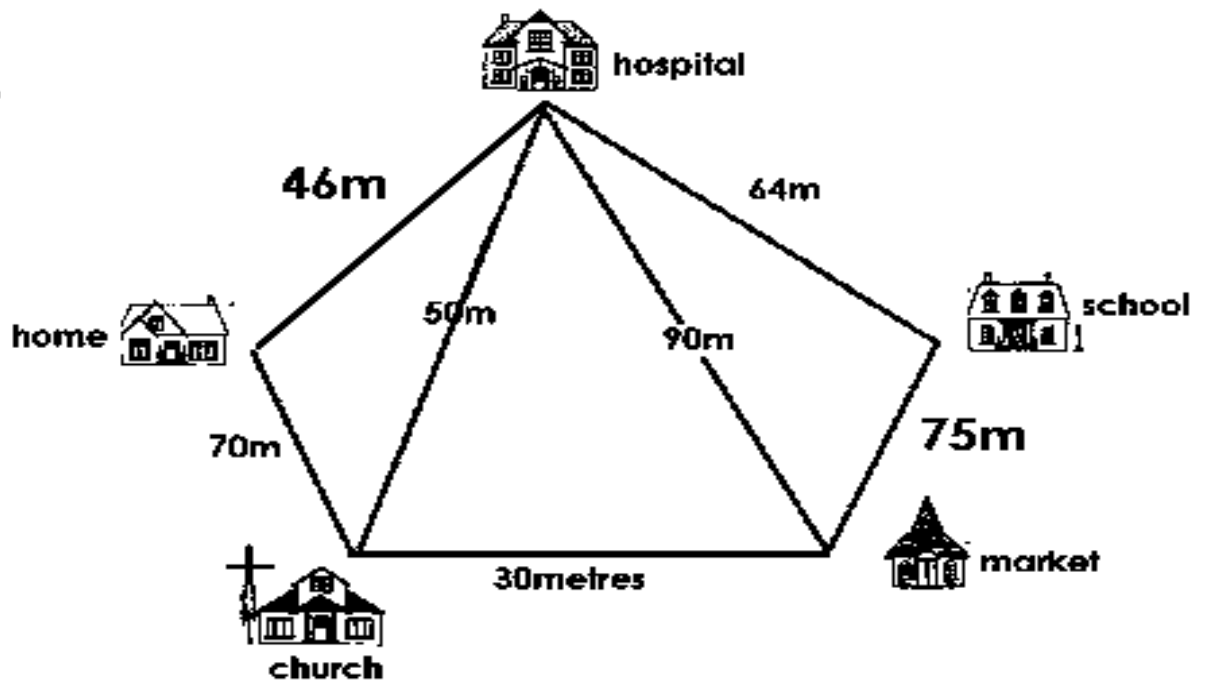
(i) AB: _____

(ii) AC: _____

29(a) List all the factors of 16. (2 marks)

(b) Find the product of the second and fourth odd numbers. (2 marks)

30. The map below shows important places in Okello's community.



- (a) How far is the market from the church? **(1 mark)**
- (b) Okello walked from his home to the hospital and then went to school. How many metres did he walk? **(2 marks)**
- (c) How many metres are there between Okello's home and the hospital? **(1 mark)**
- (d) Which place is 10 metres from the market? **(1 mark)**

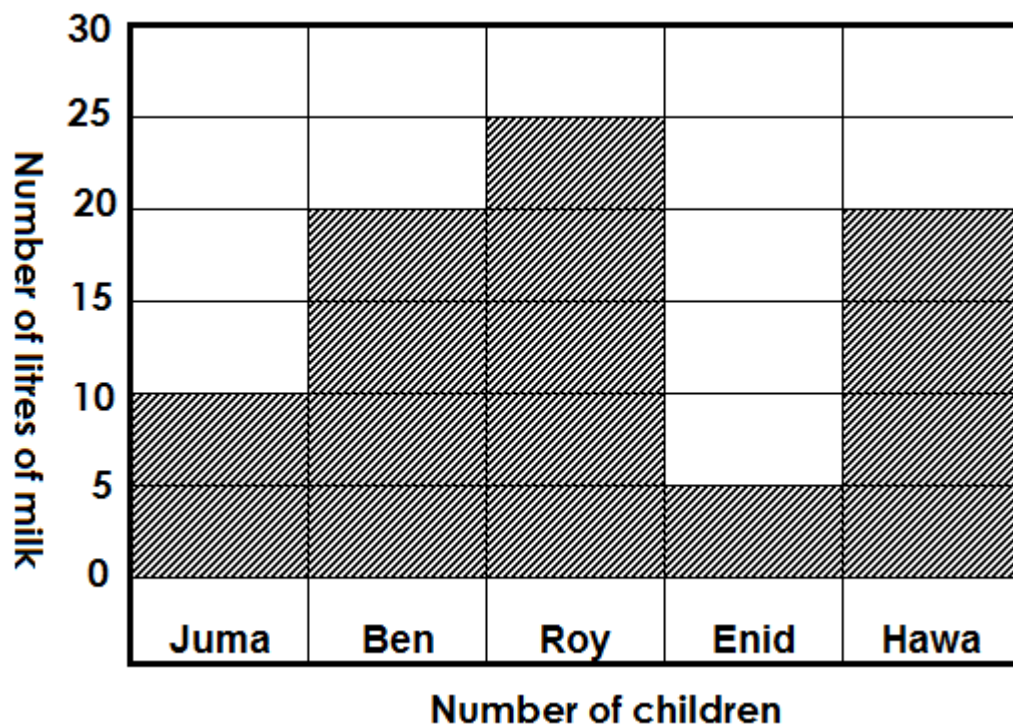
31. Mulo is 12 years. His sister, Mariam is two years older.

- (a) Find Mariam's age. **(2 marks)**

(b) Work out their total age. **(2 marks)**

(c) How old will Mulo be two years from now? **(2 marks)**

32. The graph below shows the number of litres of milk sold by four children.



(a) How many litres did Roy sell? **(1 mark)**

(b) Who sold 10 litres of milk. **(1 mark)**

(c) Name the children who sold the same amount of milk. **(2 marks)**

(d) How many litres of milk did Juma and Enid sell altogether? **(2 marks)**

SECRET