

SECTION A

1. Subtract:
$$\begin{array}{r} 397 \\ - 203 \\ \hline \end{array}$$

2. What is $\frac{2}{3}$ of 18?

3. Solve: $K + 15 = 27$

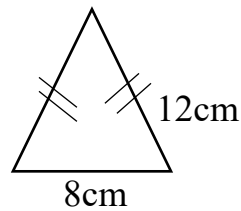
4. Find the value of 3 in 4305.

5. Divide 368 by 4

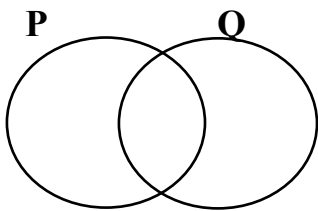
6. Write 45 in Roman numerals.






7. A book costs sh. 8000.
Find the cost of 3 similar books.

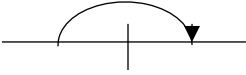
8. Find the distance around the figure below.



9. Shade $P \cap Q$

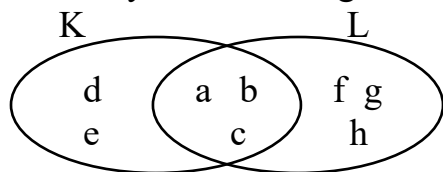


10. If  represents 5 balls. How many balls are represented by ?

<p>11. Name the angle below.</p> 	<p>12. Change 5kg to grams.</p>
<p>13. Draw tallies to represent 17</p>	<p>14. List down all the factors of 12</p>
<p>15. Find the next number in the series. 2, 3, 5, 7, _____</p>	<p>16. Collect like terms together $5n + 3m + 2n + 7m$</p>
<p>17. Write $5\frac{3}{4}$ as an improper fraction.</p>	<p>18. Write 5269 in words.</p>
<p>19. Work out: $\frac{7}{9} - \frac{5}{9}$</p>	<p>20. Expand 538 using place values.</p>

SECTION B

21. Study the venn diagram below and answer the questions.



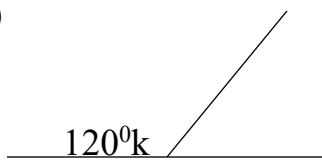
- a) Find $n(K \cap L)$ (1 mark)
- b) List down all members of set L (2 marks)
- c) Find $n(K \cup L)$ (2 marks)

22. In P.5 class, there are 120 pupils. $\frac{2}{3}$ of them are girls and the rest are boys.

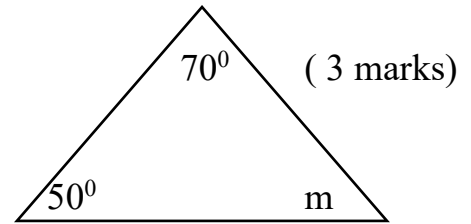
- a) What fraction are boys? (1 mark)
- b) How many boys are in the class? (2 marks)
- c) How many more girls than boys are in the class? (2 marks)

23. Find the unknown angles.

a) (2 marks)



b)



24. Given that the digits 2, 5, and 3

a) Form the largest number than can be formed using the above digits. (2 marks)

b) Calculate the sum of the largest and the smallest digit formed. (2 marks)

25. Use $>$, $<$ or $=$

(1 mark each)

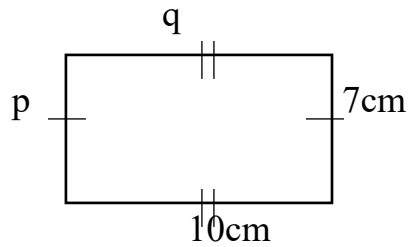
a) 8×0 _____ $8 + 0$

b) 5m _____ 500cm

c) LX _____ XL

d) 2 weeks _____ 12 days

26. Below is a rectangle.



a) Find the value of:- (1 mark each)

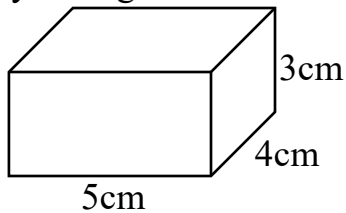
i) P

ii) Q

b) Calculate its area (2 marks)

c) Find its perimeter. (2 marks)

27. Study the figure below.



a) Find the number of; (1 mark each)

_____ faces _____ edges _____ vertices

b) Calculate its volume. (2 marks)

28. Work out: (2 marks each)
- | | | | | | |
|----|-------|-------|----|-------|------|
| a) | Days | weeks | b) | Hrs | Days |
| | 5 | 2 | | 7 | 40 |
| – | 1 | 5 | + | 3 | 30 |
| | <hr/> | | | <hr/> | |
| | <hr/> | | | <hr/> | |

c) Convert 2500m to km

29. Below is a price list in Jamilah's shop.

Sugar costs sh. 3,000 a kg

Rice costs sh. 2,000 a kg

Bread costs sh. 3500 per loaf

- a) What is the cost of $2\frac{1}{2}$ kg of sugar? (2 marks)

- b) Jose bought rice at sh. 6000. How many kilograms did he buy? (1 mark)

- c) If Jane bought all the above items, how much money did she remain with if she had sh. 10,000? (3 marks)

30. If $a = 4$, $b = 3$. Find the value of

a) $a + b$ (1 mark)

b) ab (1 mark)

c) $2ab$ (2 marks)

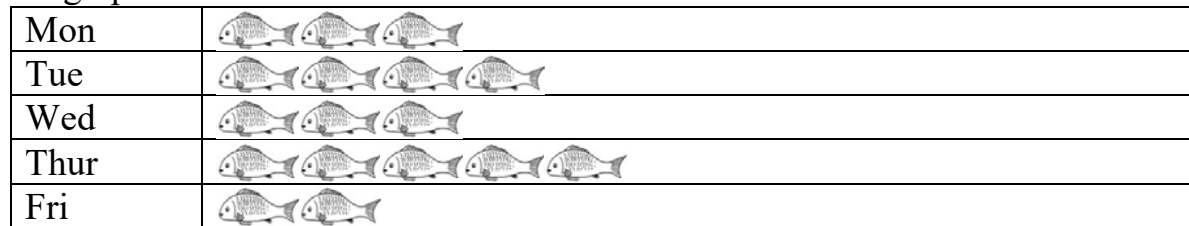
ii) Solve $\frac{n}{3} = 6$ (2 marks)

31. Mugume had 48 cows. He bought 12 more cows.

a) Find the number of cows he has now? (1mark)

b) If 35 of them produce 2 calves each, how many animals does he have? (2 mark)

32. The graph below shows number of fish sold in a week in Nakasero Market.



Scale  represents 120 fish

- a) How many fish were sold on Thursday? (1 mark)
- b) On which two days did they sell the same number of fish? (1 mark)
- c) Find the total number of fish sold in a week. (2 marks)
- d) On which day did they sell the highest number of fish? (1 mark)