

# SECTION A: 40 MARKS

Attempt all questions in this section.  
Questions 1 to 20 carry two marks each.



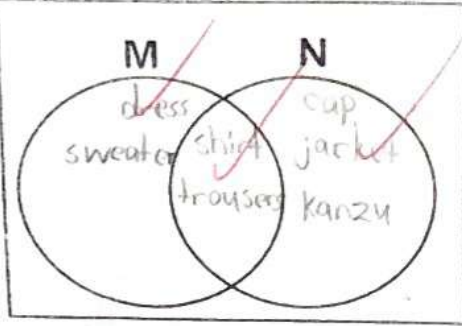
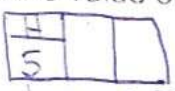
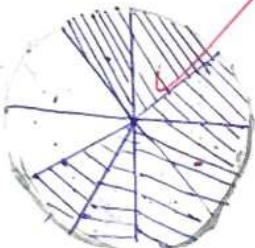
1. Write $\frac{1}{2}$ in words. <u>A half</u>	2. Draw a symbol for an empty set. 
3. Show 8 o'clock on the clock face below. 	4. Subtract; sh. 5,500 -sh. 2,500 <u>sh. 3,000</u>
5. Divide 20 mangoes equally among 4 people. $\begin{array}{r} 5 \\ 4 \overline{) 20} \\ \underline{20} \\ 0 \end{array}$ $20 \div 4 = 5$ <u>5 mangoes</u>	6. Fill in the missing number. $8 + 1 = \boxed{9}$ 0000000000
7. Name the shape drawn below.  <u>cone</u>	8. Write 404 in words. H T O 4 0 4 <u>Four hundred Four</u>
9. Work out; $\begin{array}{r} 437 \\ + 112 \\ \hline 549 \end{array}$ 000000 000000 000000	10. How many pens are shown altogether in the bundles of tens and ones?  <u>= 23 bundles</u>

<p>Find the next number in the sequence</p>	<p>Name the side of the rectangle marked with letter K</p>																		
<p>3. If set Q = {cat, dog, cow, goat, sheep}. How many elements are in set Q?</p> <p><u>Set Q = {cat, dog, cow, goat, sheep}</u></p>	<p>14. How many months are in 2 years? (1 year has 12 months)</p> <p>1 year = 12 months 2 year = (2 × 12) months <u>= 24 months</u></p>																		
<p>15. Change 3kg to grams.</p> <p>1 kg = 100 grams 3 kg = (3 × 100) grams <u>= 300 grams</u></p>	<p>16. Draw a triangle in the space below.</p>																		
<p>17. What number has expanded to give: 600 + 20 + 9?</p> <table border="0"> <tr> <td>H</td> <td>T</td> <td>O</td> </tr> <tr> <td>6</td> <td>0</td> <td>0</td> </tr> <tr> <td></td> <td>2</td> <td>0</td> </tr> <tr> <td></td> <td>+</td> <td>9</td> </tr> <tr> <td colspan="3"><hr/></td> </tr> <tr> <td>6</td> <td>2</td> <td>9</td> </tr> </table>	H	T	O	6	0	0		2	0		+	9	<hr/>			6	2	9	<p>18. Shade <math>\frac{4}{5}</math> in</p>
H	T	O																	
6	0	0																	
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6	2	9																	
<p>19. What number is in between 109 and 111?</p> <p><u>110</u></p>	<p>20. Moses has 4 coins of sh.500. How much money does he have?</p> <p>sh. 500 sh. 500 sh. 500 sh. 500 <u>sh. 2000</u></p>																		

# SECTION B: 50 MARKS.

Attempt all questions in this section

Marks for each part of the question are indicated in the brackets.

<p>21. Study sets M and N carefully and then use them to answer the questions that follow.</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>set M</p>  </div> <div style="text-align: center;"> <p>set N</p>  </div> </div> <p>(a) Which set has more members? (01 Mark) <u>Set N</u></p>	<p>(b) Complete the venn diagram below correctly. (03 Marks)</p> 
<p>22.a) Find the value of 5 hundreds. (02 Marks)</p>  <p><math>5 \times 100 = 500</math></p> <p><u>The value of 5 is 500</u></p>	<p>(b) Write four thousand, six hundred five in figures. (02 Marks)</p> <p>Four thousand = 4000 six hundred = 600 Five = 5</p> $\begin{array}{r} 4000 \\ + 600 \\ + 5 \\ \hline 4605 \end{array}$
<p>(c) Complete correctly; <math>451 = \underline{4}</math> hundreds + 5 <u>Tens</u> + 1 ones (02 Marks)</p>	
<p>23.a) Work out; <math>\frac{3}{7} + \frac{1}{7}</math> (02 Marks)</p> $\frac{3}{7} + \frac{1}{7} = \frac{3+1}{7} = \frac{4}{7}$	<p>(b) Kasero ate <math>\frac{2}{9}</math> of the cake in the morning. He also ate <math>\frac{5}{9}</math> in the evening. What fraction of the cake did he eat altogether? (02 Mark)</p>  <p><u><math>\frac{7}{9}</math></u></p>



(c) Find the difference between 8 and 3

$$\begin{array}{r} 8 \\ 11 \\ - 3 \\ 11 \\ \hline 5 \end{array}$$

24. Nalwanga was sent to the nearby shop to buy some items as shown below.

Item	Cost price.
One bar of soap	sh. 5000
One kilogram of sugar	sh. 5500
One chapatti	sh. 1000
One loaf of bread	sh. 5500

(a) Which items cost the same amount?

(01 Mark)

~~One bar of soap~~ One kilogram of sugar and one loaf of bread

(b) How much money did she pay after buying all the items?

(02 Marks)

$$\begin{array}{r} \text{sh. } 5500 \\ \text{sh. } 5500 \\ \text{sh. } 5500 \\ \text{sh. } 1000 \\ \hline \text{sh. } 17,000 \end{array}$$

(c) How much more money did she spend on a bar of soap than a chapatti?

(02 Marks)

$$\begin{array}{r} \text{sh. } 5000 \\ \text{sh. } 1000 \\ \hline \text{sh. } 4,000 \end{array}$$

25.a) Fill in the missing numbers.

(02 Marks)

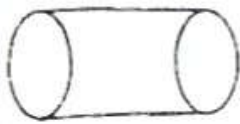
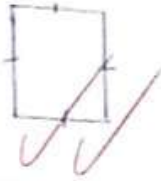

$$\begin{array}{r} \boxed{4} \times 4 = 12 \\ 3000 \\ 1111 \\ 1111 \\ 1111 \end{array}$$

(b)

$$\frac{9}{3} = \frac{\boxed{3}}{\boxed{1}}$$

(02 Marks)

26. Complete by drawing or naming the shapes.

Name	<del>circle</del>	square	
Shape			

27. The length of a rectangle is 4 meters. Its width is 200cm.  
(a) Express its length as centimetres. (02 Marks)

length = 4m  
width = 200cm  
= (4 x 200) cm  
= length of rectangle is  
400 cm

(b) Change its width to meters. (02 Marks)

W = 200cm  
l = 4m  
= (200 x 4) cm  
= 400 metres

28. The calendar below was found in the head teacher's office. Use it to answer the questions that follow.

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

KEY:  
8<sup>th</sup> - International women's Day  
11<sup>th</sup> - Ramadhan starts  
29<sup>th</sup> - Good Friday  
31<sup>st</sup> - Easter Sunday

How many days were in that month? (01 Mark)

31 days ✓

How many days were in that month? (01 Mark)

International Women's day

(c) On which day of the week did the above month end? (01 Mark)

On Sunday ✓

(d) How many Fridays were in the month shown above? (01 Mark)

5 Fridays ✓

29. a) Find the value of  $15 \times 6$

(02 Marks)

$15 \times 6 = 90$  ✓

Hexagon

of 90 is 100

$9 \times 10 = 90$

(b)

A certain school in Kabale District has 459 boys and 509 girls.

(i) Find the total number of pupils at that school. (02 Marks)

$459 + 509 = 968$  ✓

968 pupils

(ii) How many more girls than boys are in the school? (02 Marks)

$459 - 509 = -50$

$50$  ✓

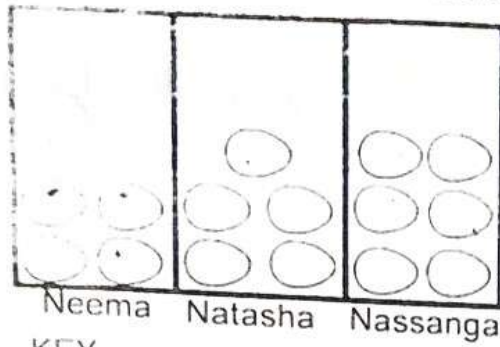
50 girls

30. Complete the multiplication puzzle below. (05 Marks)

X	2	5	7	9
5	<u>10</u>	25	35	<u>45</u>
6	12	30	<u>42</u>	54
10	20	<u>50</u>	70	<u>90</u>



Neema, Neema and Natasha had some eggs as shown



KEY

○ = 4 eggs

- (a) How many eggs did **each** girl have? (03 Marks)

Neema has 16 eggs ✓  
 Natasha has 24 eggs ✓  
 Nassanga has 32 eggs ✓

- (b) Find the **total** number of eggs that all girls had altogether. (02 Marks)

16  
 24  
 32  
 + 16  
60 eggs ✓

- 32.a) Write X in Hindu - Arabic numerals.

(01 Mark)

X = 10 ✓

- (b) Work out;

(04 Marks)

