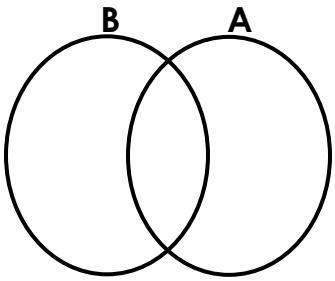
# NAGGALAMA JUNIOR SCHOOL

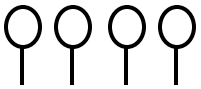
## MORE RECESS WORK FOR PRIMARY FIVE 2020

## MATHEMATICS TERM ONE

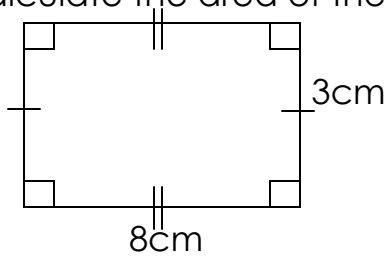
**NAME:** _____

**SECTION A (40 Marks)**

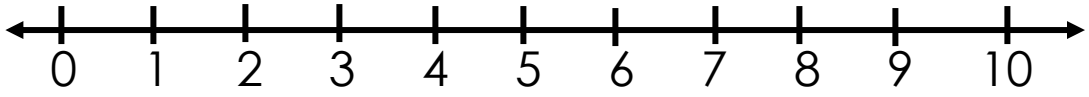
| | | | |
|---|---|---|---|
| **1)** | **Add**: 147 + 13 | **2)** | Find the sum of the next two numbers in the sequence:<br>2, 3, 5, 7, _____, _____ |
| **3)** | **Simplify**: $\frac{3}{4} - \frac{1}{4}$ | **4)** | Two kg of sugar cost sh. 6000. Find the cost of 7kg of sugar. |
| **5)** | Shade **A – B** on the Venn diagram below.<br>  <br> | **6)** | Write 32002 in words. |
| **7)** | Kawala spent 3 weeks at her uncle's home. How long was she away in days? | **8)** | Find the perimeter of the figure below. |

| | | | |
|---|---|---|---|
| **9)** | Given that  stands for 4 sweets.<br>How many sweets are represented by  ? | **10)** | **Solve**: 20 + 1 = 5 |
| **11)** | **Add**:<br>**Kg** **g**<br>5 250<br>+ 4 760 | **12)** | A school van carries 64 pupils.<br>How many pupils does it carry in 4 trips? |
| **13)** | Express 6kg as grams. | **14)** | Agnes has 49 books in her bag.<br>Write the number of book in Roman. |
| **15)** | Work out: -5 + +7 | **16)** | Find the lowest common multiple of 4 and 12. |

**17)** Calculate the area of the figure.




**18)** Use a number line to work out: 3 + 4



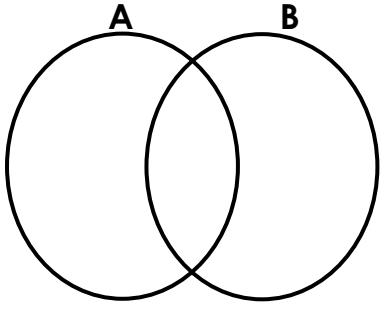

**19)** Calculate the number of subsets for:
A = {a, b, c, d}

**20)** There are 14652 people in Mpigi district and 5438 in Kalangala district. How many people are there in the two districts?

## SECTION B (60 Marks)

**21**

**a)** Given that set A = {a, e, I, o, u} and set B= {a, b, c, d, e, f, g}
Represent the above sets on a Venn diagram below. (3mks)




**b)** Find;
i) ∩(A∩B) (1mk)

**ii)** ∩(AUB) (1mk)

| | | | |
|---|---|---|---|
| **22)** | Jane went to the shop and bought the following items.<br>2kg of sugar of sh. 3000 per kg.<br>½ kg of salt at sh. 1000 per kg.<br>3 loaves of bread at sh. 4200. | | |
| **a)** | How much did she spend altogether? (4mks) | **b)** | If she was given sh. 800 as her change. How much did she go with? (2mks) |
| **23)** | Francis collected 4,592 eggs on his farm on Monday, 8480 eggs on Tuesday and 9438 eggs on Wednesday. | | |
| **a)** | How many eggs did he collect altogether? (2mks) | **b)** | What is the difference between the eggs collected on Wednesday and Monday? (2mks) |
| **c)** | Write the number of eggs he collected on Wednesday in words. (1mk) | | |
| **24)** | Dorothy scored the following marks in end of term II exams.<br>90, 70, 60, 40, and 56. | | |
| **a)** | Find her range. (2mks) | **b)** | Find he median. (2mks) |
| **c)** | What was her total mark? (2mks) | | |

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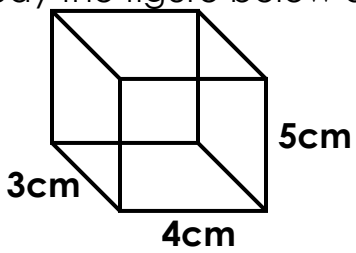
| **25)** | At a birth day party attended by 120 guests. $^1/_3$ of them were males and the rest were females. | | |
| **a)** | What fraction were females? (1mk) | | |
| **b)** | How many males were at the party? (2mks) | **c)** | How many more females than males were there? (2mks) |
| **26)** | The area of a rectangle is 36sm$^2$. Find its width if its length is 9cm. (2mks) | **b)** | Work out its perimeter. (2mks) |
| **27)** | Study the figure below and use it to answer the questions.<br>  <br> | | |
| **a)** | How many vertices has the figure. (1mk) | **b)** | Workout the area of the shaded part. (2mks) |

| | | | |
|---|---|---|---|
| | | | |
| **c)** | Find the volume of the figure. (2mks) | | |
| **28)** | **a)** Prime factorize 30 and write your answer in set notation. (2mks) | | |
| **b)** | Find the G.C.F of 4 and 12. (2mks) | **c)** | What number has been prime factorised?<br>$\{2_1, 2_2, 3_1, 5_1\}$ (2mks) |
| **29)** | Given the digits, 7, 3, 4 and 5.<br>**a)** Form the largest numeral using the digits.<br>(1mk) | **b)** | Form the smallest numeral. (1mk) |
| **c)** | Find the product of the value of 3 and the value of 5 in the largest numeral formed. (2mks) | | |

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| | | | |
| **30)** | Workout: (2mks @)<br>a) **M** **CM**<br>5 230<br>- 3 720 | | b) **M** **CM**<br>9 35<br>+ 6 65 |
| **31** | a) Using a pair of compasses, a pencil and ruler, construct a square of 5cm. (4mks) | | |
| **b)** | Workout its perimeter. (2mks) | | |

**32)** The graph below shows the number of sweets got by pupils in P.5.

| | |
|---|---|
| **Mary** |  |
| **Peter** |  |
| **Claire** |  |
| **Jorine** |  |
| **Ali** |  |

**Scale:**  **= 5 sweets.**

**a)** Who got the highest number of sweets? (1mk)

**b)** How many sweets did Peter and Jorine get? (2mks)

**c)** Who got the same number of sweets? (1mk)

*******END*******