

# STANDARD JUNIOR SCHOOL – ZZANA

MID TERM ONE BREAK – HOME TESTS, 2020

P.3 MATHEMATICS (SET 2)

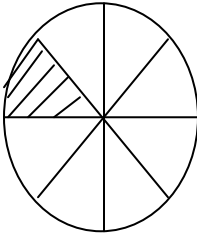
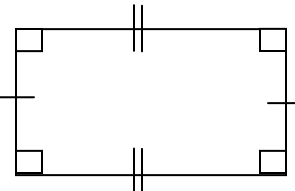


TIME: 2 HOURS 30 MINUTES

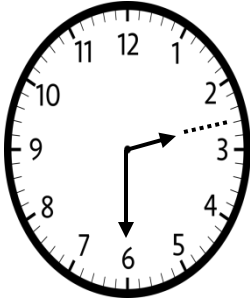


SECTION A	
SECTION B	
TOTAL	

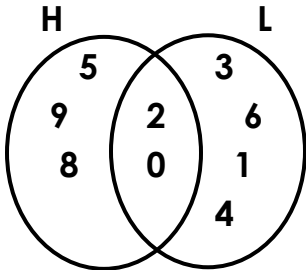
NAME: \_\_\_\_\_

## SECTION A (40 Marks)

1)	<b>Work out:</b> $\begin{array}{r} 9 \\ - 5 \\ \hline \end{array}$	2)	Name the set symbol given below. $\cap$
3)	Fill in the missing number. 3, 6, 9, 12, _____, _____	4)	What fraction is not shaded?  _____
5)	Write 712 in words.	6)	Name the given figure below. 
7)	Fill in the missing number. $\square + 5 = 13$	8)	Given that  represents 3 cups, how many cups are represented by  ?

9)	Tell the time shown below. 	10)	<b>Multiply:</b> $\begin{array}{r} 202 \\ \times 3 \\ \hline \end{array}$
11)	What number has been expanded to give $700 + 40 + 8$ ?	12)	Write XXV in Hindu Arabic.
13)	Express 5kg into grams.	14)	If Set K = {pen, pencil} How many elements are in set K?
15)	What number comes in set K?	16)	Find the value of 2 in 725.
17)	Write $\frac{3}{4}$ in words.	20)	Expand 462 using place values.

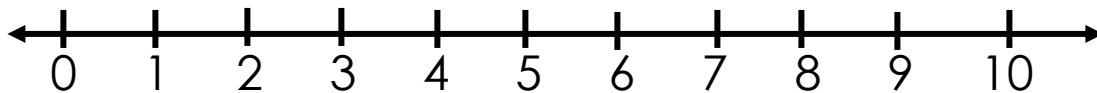
### SECTION B

21)	Use the Venn diagram below and answer questions that follow. 
-----	---

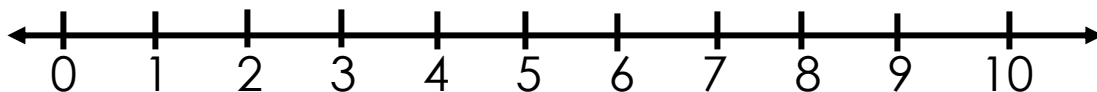
<b>a)</b>	List down members of set H. (1mk)	<b>b)</b>	How many members are HUL? (1mk)
<b>c)</b>	Find $H \cap L$ . (1mk)	<b>d)</b>	List down members of set L only. (1mk)
<b>22)</b> <b>a)</b>	Represent 352 on the abacus. (2mks) <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;"> <b>H</b>   _____ _____ _____ </div> <div style="text-align: center;"> <b>T</b>   _____ _____ _____ </div> <div style="text-align: center;"> <b>O</b>   _____ _____ _____ </div> </div>		
<b>b)</b>	Write 352 in words. (1mk)	<b>c)</b>	Write $300 + 50 + 3$ in short. (2mks)
<b>23)</b> <b>i)</b>	Write the following in figures. Two thirds (1mk)	<b>ii)</b>	Three quarters. (1mk)
<b>b)</b>	How many halves are in 2 wholes? (2mks)	<b>c)</b>	Add: $\frac{4}{10} + \frac{2}{10} + \frac{1}{10}$ (1mk)

**24)** Add  $5 + 3$  using a number line. (2mks)

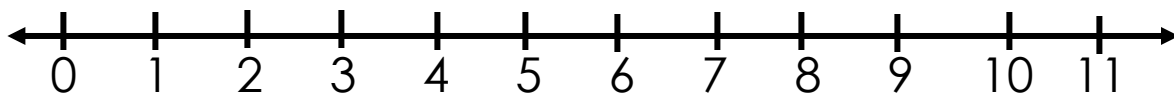
**a)**



**b)** Subtract  $9 - 6$  using a number line. (2mks)



**c)** Multiply  $3 \times 2$  using a number line. (2mks)



**25)** Fill in the missing numbers.

i)  - 4 = 2

ii)   $\times$  3 = 21

iii)  + 6 = 12

**b)** Mark had 12 pens in his bag and 8 pens were stolen. How many pens did he remain with? (2mks)

**26)** Use the price list to answer the questions that follow.

Items	Amount
A pair of shoes	Sh. 5000
T. shirt	Sh. 3000
A pair of shorts	Sh. 4000
Sweater	Sh. 2000

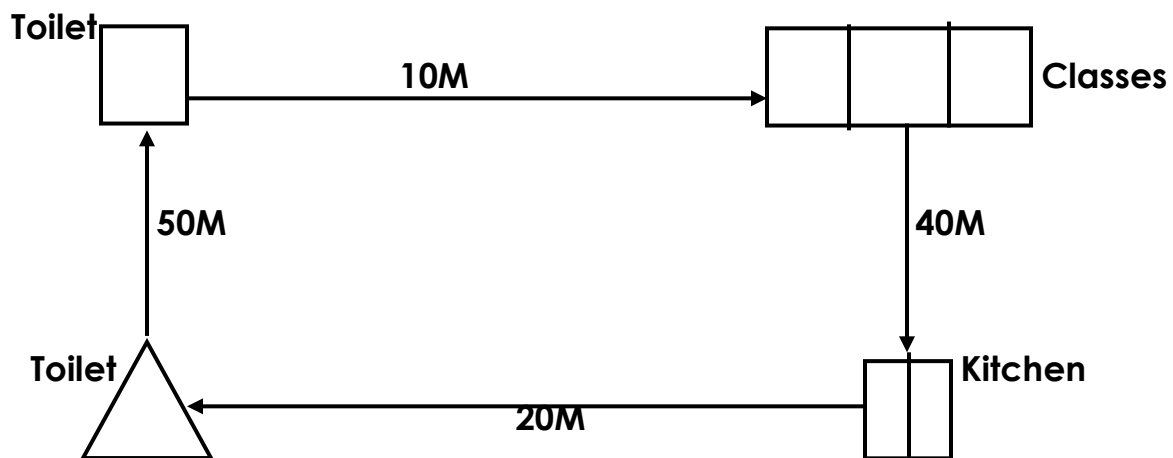
**i)** How many items are shown on the price list above? (1mk)

**ii)** What is the cheapest item on the list? (1mk)

**iii)** Find the total cost of the pair of shorts and a sweater? (2mks)

**iv)** How much will Tom pay for 2 pairs of shoes? (1mk)

**27)** Below is a map of one of the schools in Wakiso district. Use it to answer the questions that follow.



**a)** How many metres are between the office and the toilets? (1mk)

**b)** What is the distance between classes and the kitchen? (1mk)

c)	If the headmaster moves around the school map, how many metres does he move altogether? (2mks)													
28)	<b>Subtract:</b> <table><tr><td><b>Kg</b></td><td><b>gm</b></td></tr><tr><td>8</td><td>6 5 0</td></tr><tr><td>- 4</td><td>3 3 0</td></tr><tr><td colspan="2"><hr/></td></tr><tr><td colspan="2"><hr/></td></tr></table> (1mk)		<b>Kg</b>	<b>gm</b>	8	6 5 0	- 4	3 3 0	<hr/>		<hr/>		b)	Change 5000g into kg (1mk)
<b>Kg</b>	<b>gm</b>													
8	6 5 0													
- 4	3 3 0													
<hr/>														
<hr/>														
a)														
c)	If Molly has a mass of 18kg and Moreen has a mass of 23kg. i) Who is heavier? (1mk)	ii)	Find their total mass. (2mks)											
29)	Below is Mr. Subtraction square. <div></div> Find the value of each letter. a = _____ b = _____ c = _____ d = _____ (2mks@)													

**30)** Use  $>$ ,  $<$  or  $=$  to complete statements.  
**a)** 1 hour \_\_\_\_\_ 60 minutes.

**b)**  $4 + 3$  \_\_\_\_\_  $4 \times 3$

**c)**  $\frac{1}{3}$  \_\_\_\_\_  $\frac{2}{3}$

**31)** Name the set symbols below.

**a)**  $=$  \_\_\_\_\_

**b)**  $\cup$  \_\_\_\_\_

**c)**  $\circ$  \_\_\_\_\_

**d)**  $\cap$  \_\_\_\_\_

(1mk@)

**32)** The table below shows the number of mangoes sold by Mr. Tom in a week.  
Study it and answer the question.

DAYS	Mon	Tue	Wed	Thur	Fri
Mangoes sold	90	50	65	90	75

**a)** How many mangoes were sold on Wednesday? (1mk)

**b)** On which two days were the same number of mangoes sold? (2mks)

<b>c)</b>	On which day was the lowest number of mangoes sold? (1mk)	<b>d)</b>	Find the total number of eggs sold on Tuesday and Friday. (2mks)

**\*\*\*\*END\*\*\*\***