GRADE 4 MID TERM 3 DECEMBER 2021 MATHEMATICS

NUMBERS

1.	Wha	it is the plo	ice valu	e of digit 3	in the foll	owing nur	nbers.	(4mks
10 -	a)	3956				v #		a pe
	b)	9634			.*			8
	c)	326		1 ···			n a	2 (2) 2 (2)
	d)	34621	. <u></u>		•		-/-	
		er e		A .	st ex	E E		i ii
2.	Wri	te the tota	l value	of all the d	igits in the	number.	(2mks)
	843	20	e N _{res} ign	8 8		B 8	e e	
	4	H 21			9 B B B		. *	
	3			8 6	N 8 8	8		
• • • • •	0		, x , y			8		e ee
(axia)	2 8		160		*			
	1	2		2				1

3.	The symbols 8, 3 and 2 were used to form three digit numbers. V	Vrite down
an An	six 3 digit numbers formed.	(3mks)
2 0		
4.	Arrange the numbers you have written in question 3 above from th	e largest to
	the smallest.	(3mks)
•		H H
5.	Round off the following numbers to the nearest 10.	(2mks)
	a) 238 b) 580	· · · · · · · · · · · · · · · · · · ·
2 11	c) 309 d) 112	
* .		
6.	Complete the multiplication.	(3mks)
	0000 0000 0000	7.e 15
		_=
n 3 n	· /	<u> </u>
7.	List all the even numbers from 10 to 20.	(3mks)
101		
8.	In Kihoto village there are 875 males and 1132 females. How m	any people
	are there in Kihoto altogether?	_ (1mk)
9.	Subtract.	(2mks)
	a) 843 b) 9135	
	- 528 - 7826	150
		* **
E		
10.	Work out:	(2mks)
181	a) 74 b)	
	· · · · · · · · · · · · · · · · · · ·	

		- 10				
11	lico.	the faller		بالمحملا المحمل		
TT.	Use	rue tottor	ving num	bernne to	o work	out.

(1mk)

4		-01													. 19	1 1
0	1	2	¥.	3	4	5	6	7	8	•	9 .	10	11	12	13	14

12. Use the multiplication table below to get the answers. Indicate in the multiplication table. (3mks)

Χ	6	7	8	9
3	18	21	24	27
.4.	24	28	32	36
5	30	35	40	45
6	36	42	48	54
7	42	49	56	63

- a) $6 \times 9 =$
- b) 7 x 7 = ____
- c) 4 x 6 =
- 13. Fill in the missing numbers to show the relationship between multiplication and division. (1mk)

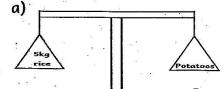
$$78 \div 3 = 26$$

$$3 x = 78$$

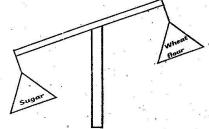
MEASUREMENT

- 14. The distance from grade four classroom to the toilet is 105 metres and from the classroom to the field is 179 metres.
- 15. Write 'heavier than', 'lighter than' or 'same as'.

(2mks)



b)



The mass of the rice is

____the mass of

the potatoes.

The mass of the sugar is

_____the mass

of the wheat flour.

16.	Work out: (2mk	s)
a ^{rr} e	a) 259kg + 438kg = b) 273kg - 245kg =	
17.	The capacity of a drum was 550 litres. The drum had 236 litres of water	
	How much water is needed to fill the drum?(1n	2
18.	What is the time? (2m	. !
	(a) $\begin{pmatrix} 11 & 12 & 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1$	
19.	How many fifty shillings notes are in a five hundred shilling note? (1n	ık)
<u>GEO</u>	<u>OMETRY</u>	
20.	Use the diagram below to answer the following questions. (2mks)	
	a) Njoroge wanted to move to point D from point A. He will walk stra	igh
	then turn to reach point D.	2
	b) Chebet wanted to move from point C to point A. She will walk stra	igh
	then turn to reach point A.	
21.	How many different shapes form the figure below. (1ml	c)
22.	Name the different shapes used in the diagram above. (4mks)	en e
23.	Colour the pattern. (2mks)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1	\wedge	

24. Use ovals and triangles to form a pattern. (1