

**GRADE 5 MID TERM 3 DECEMBER 2021
MATHEMATICS**

I. NUMBERS

1. Give the total value of the underlined digits (5mks)

- a) 256493 _____ b) 4169583 _____
c) 501293 _____ d) 652315 _____
e) 8736 _____

2. Write the following numbers in words and in symbols (5mks)

- a) 35601 _____
b) 99099 _____
c) Four hundred and fifty nine thousand five hundred and four

- d) Sixty nine thousand four hundred and forty four _____
- e) Thirteen thousand and fourteen _____

3. Round off the numbers below to the nearest thousands (5mks)

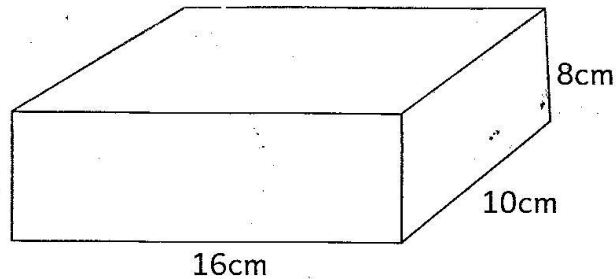
- a) 59861 _____ b) 64368 _____
c) 67496 _____ d) 89024 _____
e) 75894 _____

4. Find the GCD of the given numbers (3mks)
- a) 12, 36, 48, _____
- b) 24, 46, 52, _____
- c) 36, 72, 96, _____
5. Find the numbers that are divisible by both 2 and 5 (2mks)
- a) 62, 25, 110, 38, _____
- b) 41, 96, 58, 60, _____
6. Work out the following. (4mks)
- | | | |
|--|--|--|
| <p>a) $\begin{array}{r} 36486 \\ + 47293 \\ \hline \end{array}$</p> | <p>b) $\begin{array}{r} 48961 \\ + 21238 \\ \hline \end{array}$</p> | <p>c) $\begin{array}{r} 36482 \\ - 13611 \\ \hline \end{array}$</p> |
|--|--|--|
- d) $41362 + 13468 - 34560 =$
7. Find the next number in the pattern (1mk)
- 3680, 3560, 3440, _____
8. In a school there are 685 pupils. Each pupil was given 16 exercise books. How many books were given out? _____ (2mks)
9. In a forest there are 98 rows of trees. Each row has 868 trees. How many trees are there in the forest? _____ (2mks)
10. A Grade 5 pupil had 85 chickens. She sold the chickens equally to 14 teachers. How many chickens did each teacher get if the total number of chickens and the number of teachers are rounded off to the nearest tens? _____ (2mks)
11. Write $\frac{32}{96}$ in its simplest form. _____ (1mk)

II. MEASUREMENTS

12. The distance between home and town is 6500metres. Find the distance in kilometres. _____ (1mk)

13. What is the volume of the cuboid drawn below? (2mks)



14. The school tank had 10.5litres of water. How many millilitres were these? _____ (1mk)

15. Use a ruler to draw the following lengths (2mks)

a) 7cm

b) 9cm

16. How many quarter kilograms are in 12kg? _____ (2mks)

17. Change 132 hours into days and hours. _____ (1mk)

18. Joshua bought 1kg of sugar at sh. 125 and 3kg of meat for sh. 780. If he paid using a 1000 shilling note, how much balance did he get? _____ (1mk)

III. GEOMETRY

19. Draw the following (2mks)

a) Obtuse angle	b) Right angle
-----------------	----------------

20. Draw the following shapes and show the line of symmetry (2mks)

a) Triangle	b) Square
-------------	-----------

IV. DATA HANDLING

21. The table below shows the number of girls in grade 1 and 2 in Upendo academy. Complete the table. (2mks)

Grade	Number of girls	Tally marks
1	14	_____
2	_____	### ### /

V. ALGEBRA

22. A bag contains m pencils, $3m$ rubbers and $5m$ exercise books. How many materials are in the bag? _____ (1mk)

23. Tom made $6p$ car toys. He sold p car toys. How many car toys was he left with? _____ (1mk)