

MZIMBA NORTH DISTRICT EXAMINATIONS COMMITTEE
2025 GENERAL MOCK FOR STANDARD 6



MATHEMATICS
(100 marks)

Time Allowed: 1½ hours
08:30 – 10:30 am

NAME OF LEARNER: _____

(Surname First)

NAME OF SCHOOL: _____

Instructions:

- Answer all questions

SECTION A
(40 marks)

- | | |
|--|---|
| <p>1. Fill in the missing number
1080000, 1081000, 1082000 _____
A. 1082300 B. 1082030
C. 1083000 D. 10830000</p> <p>2. Take away 7256757 from 82506659
A. 993902 B. 983902
C. 994902 D. 984902</p> <p>3. Divide 2500250 ÷ 250
A. 11001 B. 10001
C. 10011 D. 120001</p> <p>4. Find the H.C.F of 6, 24, 30
A. 12 B. 6
C. 24 D. 48</p> <p>5. Change $17\frac{1}{3}$ to a mixed number.
A. $5\frac{2}{3}$ B. $3\frac{2}{5}$
C. $2\frac{3}{5}$ D. $5\frac{3}{2}$</p> <p>6. Simplify $2\frac{1}{10} \div 1\frac{1}{5}$
A. $1\frac{4}{3}$ B. $4\frac{1}{3}$
C. $3\frac{1}{4}$ D. $1\frac{3}{4}$</p> <p>7. James is paid K1800 for working for 6 hours. How much does he receive in 1 hour?
A. K10800 B. K300
C. K400 D. 1080</p> | <p>8. Simplify 6.12×1.3
A. 7.956 B. 79.56
C. 795.6 D. 7.96</p> <p>9. Correct 15.67 to the nearest whole number.
A. 13 B. 14
C. 15 D. 16</p> <p>10. Change 794089t to kwacha and tambala.
A. K7940 89t B. K794 089t
C. K79 4089t D. K79408 9t</p> <p>11. $K464.85 - K432.63$
A. K33.32 B. 32.33
C. K32.22 D. 34.22</p> <p>12. The angle marked 55° is
A. right angle B. obtuse angel
C. acute angle D. reflex angel</p> <p>13. Find the perimeter of the figure below.
8cm

6cm</p> |
|--|---|

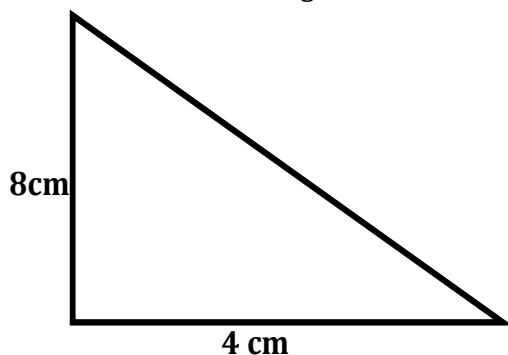


- A. 48cm B. 24cm
B. 32cm D. 28cm

14. Divide 5 litres by 8 answer in ml
A. 256 ml B. 625 ml
C. 562 ml D. 0.625 ml

15. Write 10:30 pm in 24 hours.
A. 10:30 B. 30:22
C. 22:30 D. 21:30

16. Find the area of triangle below.



- A. 32cm^2 B. 24cm^2
C. 14cm^2 D. 16cm^2

17. Complete the number pattern below.
12, 36, 108, _____
A. 48 B. 36
C. 324 D. 243

18. Form inequality from the following mathematics sentence. The sum of 80 and 2 is less than 100.
A. $80 + 2 > 100$ B. $80 - 2 > 100$
C. $80 + 2 < 100$ D. $80 - 2 < 100$

19. Express $\frac{13}{15}$ as ratios.
A. 15:13 B. 13:15
C. 7:13 D. 15:7

20. Change 8km to meters.
A. 8000m B. 800
C. 80m D. 8m

SECTION B (60 marks)

Answer all questions in the spaces provided. Show your working

21. Find the product of 8243 and 225. 5 marks

22. a. Find the sum of 2354, 236 and 3280, 634 5 marks

- b. Find the L.C.M of 8, 24 and 48. 5 marks

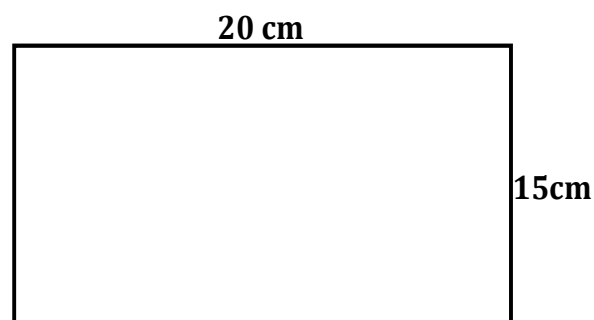
23. Simplify $2\frac{1}{7} \times 4\frac{1}{5}$ **5 marks**

24. Prepare the following budgets.
7 balls at K250 each
5 socks at K120 each
2 pumps at K200 each
3 basket K160 each **5 marks**

25. Draw an angle made by turning from south to west and 'clock wise. **2 marks**

26. In a family each child eats 1500kg of meat a week. How many grams of meat will 9 children eat in one week? **6 marks**

27. Find the area of rectangle below.



5 marks

28. Find the volume of rectangular water tank which is 9cm long, 3cm wide and 10 cm high.

6 marks

29. The cost of constructing $2\frac{1}{4}$ km road is K3 600 000, what is the cost of the construction of the road per kilometer?

6 marks

30. Draw a picture graph. The number of eggs sold by Mrs. Phiri in a certain week were as follows.

DAY	NUMBER OF EGGS SOLD
Monday	120
Tuesday	100
Wednesday	120
Thursday	180
Friday	160

10 marks

One egg ○ = 10 eggs

END OF QUESTION PAPER