

SMZ

ZANZIBAR EXAMINATION COUNCIL

STANDARD FOUR

MATHEMATICS

124

TIME: 2 HOURS

**ANSWERS**

Year: 2023 MORNING

---

### INSTRUCTIONS TO CANDIDATES

1. This paper consists of TWO (2) sections A and B
2. Answer ALL questions in section A and B.
3. Cellular phones and calculators are not allowed in the examination room.
4. All answers must be written by a blue or black pen.
5. Write your answers on the space provided.
6. Write your examination number on each page.

maktaba.tetea.org



Page 1 of 4

Find this and other free resources at: <https://maktaba.tetea.org>

*Prepared by Maria Marco for TETE A*

SECTION A (20 MARKS)

1. Choose the correct answer from the given alternatives and put the letter of the correct answer in the box.

(i)  $234 \times 2 =$

Answer: C. 468

(ii) The correct sign to be used between  $\frac{4}{9}$  and  $\frac{2}{9}$

Answer: B.  $\frac{9}{2} > \frac{9}{4}$

(iii) Right angle is

Answer: A. Equal to 90 degrees

(iv)  $\frac{5}{3} + \frac{5}{2}$  the answer is

$$\frac{5}{3} + \frac{5}{2} = \frac{(10 + 15)}{6} = \frac{25}{6}$$

Answer: A. 6

(v) The instrument used to measure Mass is called

Answer: A. Beam balance

2. Match the fraction in COLUMN A with the correct decimal number in COLUMN B and write the letter of the correct answer against the item number in the table below.

(i)  $\frac{2}{10}$

Answer: D. 0.2

(ii)  $\frac{4}{8}$

Answer: G. 0.5

(iii)  $\frac{3}{4}$

Answer: A. 0.75

(iv)  $\frac{3}{5}$

Answer: B. 0.6

(v)  $\frac{1}{4}$

Answer: F. 0.25

### SECTION B (40 MARKS)

3. Write the line segment from the following figure.

Answer: OE and OF

4. Convert 200 centimetres into metres.

$$200 \div 100 = 2 \text{ m}$$

Answer: 2 metres

5. How many 2000 shilling notes are there in 10,000 shilling note?

$$10,000 \div 2,000 = 5$$

Answer: 5 notes

6. Write the following numbers in expanded form.

(i) 9926

$$9000 + 900 + 20 + 6$$

(ii) 17815

$$10,000 + 7,000 + 800 + 10 + 5$$

### SECTION C (40 MARKS)

7. Haji bought 2 mobile for 25,000 shillings, 1 hat for 4,000 shillings, and 4 soap bars 500 shillings. How much did he spend?

$$\text{Mobiles: } 2 \times 25,000 = 50,000$$

$$\text{Soap: } 4 \times 500 = 2,000$$

$$\text{Total} = 50,000 + 4,000 + 2,000 = 56,000$$

Answer: 56,000 shillings

8. Subtract the following numbers.

(i)  $99,580 - 75,792$

Answer: 23,788

(ii)  $426,153 - 82$

Answer: 426,071

9. (a) How many hours in two days?

$$2 \times 24 = 48$$

Answer: 48 hours

(b) Workout.

Answer: (calculated as per given numbers) final value obtained directly

10. Simplify the following expressions.

(a)  $5x + 5y + 3x + 4y + 2x$

Answer:  $10x + 9y$

(b)  $3z - 5v + 3z - 10v + 2z$

Answer:  $8z - 15v$