

**SMZ**  
**ZANZIBAR EXAMINATIONS COUNCIL**  
**STANDARD FOUR EXAMINATION**  
**MATHEMATICS**

**124**

**TIME 2:30 HOURS** MONDAY 25<sup>TH</sup> OCTOBER, 2021 A.M

**INSTRUCTIONS TO CANDIDATES**

- 1. This paper consists of TWO (2) sections A and B.**
- 2. Answer ALL questions in section A and B.**
- 3. Write all answers in the space provided.**
- 4. Write your examination number on each page.**
- 5. Use a blue or black pen in writing.**
- 6. Cellular phones, calculators and unauthorized materials are not allowed in the examination room.**

| <b>FOR EXAMINER'S USE ONLY</b> |              |                  |                        |              |                  |
|--------------------------------|--------------|------------------|------------------------|--------------|------------------|
| <b>QUESTION NUMBER</b>         | <b>SCORE</b> | <b>SIGNATURE</b> | <b>QUESTION NUMBER</b> | <b>SCORE</b> | <b>SIGNATURE</b> |
| 1                              |              |                  | 14                     |              |                  |
| 2                              |              |                  | 15                     |              |                  |
| 3                              |              |                  | 16                     |              |                  |
| 4                              |              |                  | 17                     |              |                  |
| 5                              |              |                  | 18                     |              |                  |
| 6                              |              |                  | 19                     |              |                  |
| 7                              |              |                  | 20                     |              |                  |
| 8                              |              |                  |                        |              |                  |
| 9                              |              |                  |                        |              |                  |
| 10                             |              |                  |                        |              |                  |
| 11                             |              |                  |                        |              |                  |
| 12                             |              |                  |                        |              |                  |
| 13                             |              |                  |                        |              |                  |
| <b>TOTAL</b>                   |              |                  |                        |              |                  |

**This paper consists of 12 printed pages**

**SECTION A: (60 Marks)**

**Answer ALL questions in this section.**

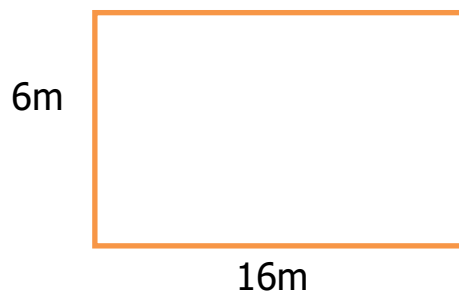
|           |                                                 |                          |
|-----------|-------------------------------------------------|--------------------------|
| <b>1.</b> | Add $57643 + 47898$<br><br><b>SOLUTION</b>      | For<br>examiners<br>only |
| <b>2.</b> | Multiply $7685 \times 6$<br><br><b>SOLUTION</b> |                          |

|           |                                                            |  |
|-----------|------------------------------------------------------------|--|
| <b>3.</b> | Work out $624 \div 8$<br><br><b>SOLUTION</b>               |  |
| <b>4.</b> | Work out $3567 - 2786$<br><br><b>SOLUTION</b>              |  |
| <b>5.</b> | Adding the decimals $12.67 + 12.57$<br><br><b>SOLUTION</b> |  |

6. Convert 13000 meter into kilometer.

**SOLUTION**

7. Find the area of the figure shown below.



**SOLUTION**

| 8.         | <p>Subtract</p> <table style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: center;">Hours</th> <th style="text-align: center;">Minutes</th> <th style="text-align: center;">Seconds</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">13</td> <td style="text-align: center;">43</td> <td style="text-align: center;">30</td> </tr> <tr> <td style="text-align: center;"><u>-12</u></td> <td style="text-align: center;"><u>15</u></td> <td style="text-align: center;"><u>15</u></td> </tr> <tr> <td colspan="3" style="text-align: center;">_____</td> </tr> </tbody> </table> | Hours     | Minutes | Seconds | 13 | 43 | 30 | <u>-12</u> | <u>15</u> | <u>15</u> | _____ |  |  |  |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|---------|----|----|----|------------|-----------|-----------|-------|--|--|--|
| Hours      | Minutes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Seconds   |         |         |    |    |    |            |           |           |       |  |  |  |
| 13         | 43                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 30        |         |         |    |    |    |            |           |           |       |  |  |  |
| <u>-12</u> | <u>15</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <u>15</u> |         |         |    |    |    |            |           |           |       |  |  |  |
| _____      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |           |         |         |    |    |    |            |           |           |       |  |  |  |
| 9.         | <p>Simplify</p> $3(x + 2y + 2x - 4y - x - y)$ <p style="text-align: center;"><b>SOLUTION</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |         |         |    |    |    |            |           |           |       |  |  |  |
| 10.        | <p>Write the following number in words.</p> <p style="text-align: center;">56785</p> <p style="text-align: center;"><b>SOLUTION</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |           |         |         |    |    |    |            |           |           |       |  |  |  |

**11.**

Which one of these fractions in the box  
equal to  $\frac{1}{4}$ ?

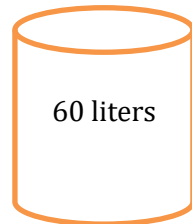
$$\frac{5}{25}, \frac{4}{6}, \frac{8}{16}, \frac{12}{48}, \frac{5}{24}$$

is

**SOLUTION**

**12.**

How many milliliters are there in the container below?



**SOLUTION**

**13.** How many 1000 shillings are there in 3 notes of ten thousand shillings?

**SOLUTION**

**14.** Asha slept at the time shown on the clock below. At what time did Asha start to sleep?



**SOLUTION**

**15.** Find the value of  $4\frac{1}{4} \div 3\frac{3}{4}$

**SOLUTION**

**SECTION B: (40 Marks)**

**Answer ALL questions in this section.**

**16.** A farmer planted nine hundred and seventy five coconut trees on one farm and six hundred and eighty eight trees on the other farm. How many trees did farmer plant altogether?

**SOLUTION**



**17.**

Ali packed 12 baskets of mangoes and sent to the market. Each basket had 15 mangoes. How many mangoes did he take to the market?

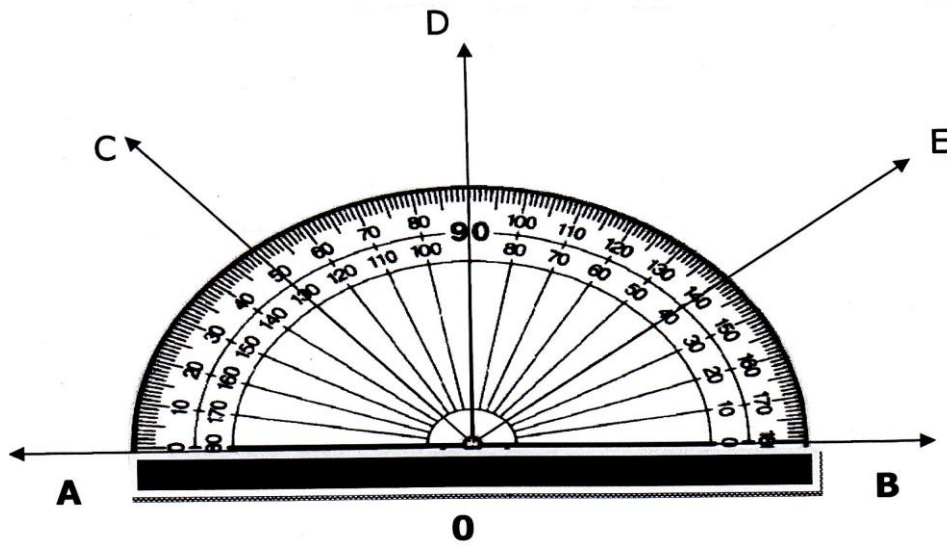
**SOLUTION**

**18.**

Convert 4 meters 340 centimeters to meter.

**SOLUTION**

19. In the figure below, write the following angles



**SOLUTION**

- i)  $\angle AOD$
- ii)  $\angle AOC$
- iii)  $\angle DOC$
- iv)  $\angle DOB$

**20.** Fill the blanks in the multiplication table below.

|          |          |           |          |          |
|----------|----------|-----------|----------|----------|
| ×        | <b>5</b> | <b>10</b> | <b>4</b> | <b>3</b> |
| <b>6</b> | 30       |           | 24       |          |
| <b>7</b> |          |           |          | 21       |
| <b>8</b> |          | 80        |          |          |
| <b>9</b> | 45       |           |          | 27       |

**SOLUTION**

**FOR ROUGH WORK**