

SMZ
ZANZIBAR EXAMINATIONS COUNCIL
STANDARD FOUR EXAMINATION
MATHEMATICS

124

TIME 2:30 HOURS **MONDAY 25TH 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.**

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

This paper consists of 12 printed pages

SECTION A: (60 Marks)

Answer ALL questions in this section.

1.	<p>Add $57643 + 47898$</p> <p>SOLUTION</p>	For examiners only
2.	<p>Multiply 7685×6</p> <p>SOLUTION</p>	

3.	<p>Work out $624 \div 8$</p> <p style="text-align: center;">SOLUTION</p>	
4.	<p>Work out $3\,567 - 2\,786$</p> <p style="text-align: center;">SOLUTION</p>	
5.	<p>Adding the decimals $12.67 + 12.57$</p> <p style="text-align: center;">SOLUTION</p>	

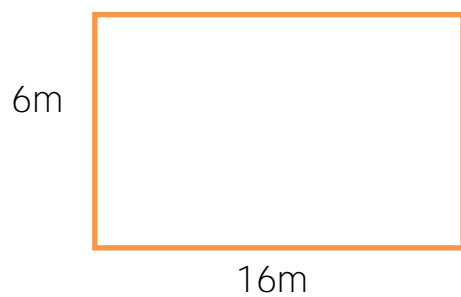
6.

Convert 13000 meter into kilometer.

SOLUTION


7.

Find the area of the figure shown below.



SOLUTION

8.	<p>Subtract</p> <table> <tr> <td>Hours</td><td>Minutes</td><td>Seconds</td></tr> <tr> <td>13</td><td>43</td><td>30</td></tr> <tr> <td><u>-12</u></td><td><u>15</u></td><td><u>15</u></td></tr> <tr> <td colspan="3"><hr/></td></tr> </table>	Hours	Minutes	Seconds	13	43	30	<u>-12</u>	<u>15</u>	<u>15</u>	<hr/>			
Hours	Minutes	Seconds												
13	43	30												
<u>-12</u>	<u>15</u>	<u>15</u>												
<hr/>														
9.	<p>Simplify</p> $3(x + 2y + 2x - 4y - x - y)$ <p>SOLUTION</p>													
10.	<p>Write the following number in words.</p> <p>56785</p> <p>SOLUTION</p>													

11.	<p>Which one of these fractions in the box is equal to $\frac{1}{4}$?</p> <div style="border: 1px solid black; padding: 5px; display: inline-block;"> $\frac{5}{25}, \frac{4}{6}, \frac{8}{16}, \frac{12}{48}, \frac{5}{24}$ </div> <p>SOLUTION</p>	
12.	<p>How many milliliters are there in the container below?</p> <div style="text-align: center;">  <p>60 liters</p> </div> <p>SOLUTION</p>	

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)

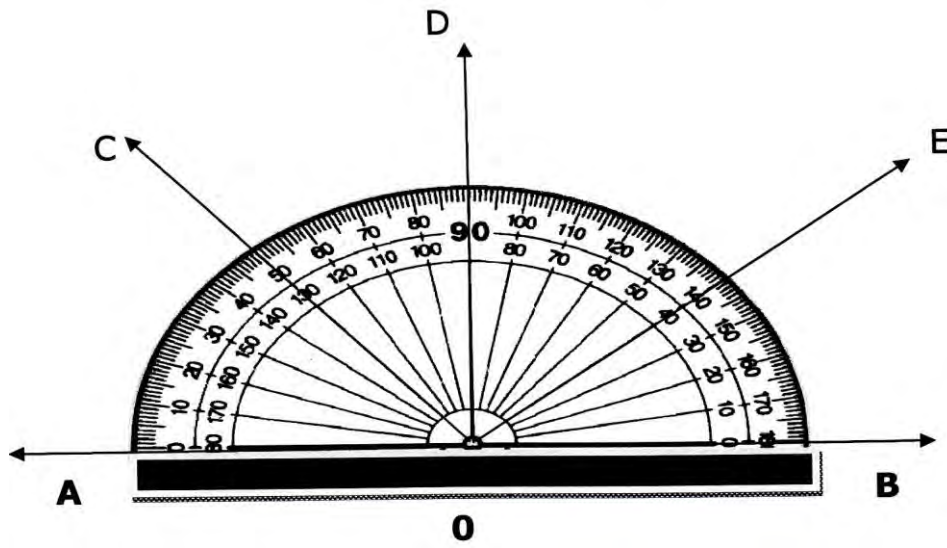
Answer ALL questions in this section.

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

<p>17.</p>	<p>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?</p> <p style="text-align: center;">SOLUTION</p>	
<p>18.</p>	<p>Convert 4 meters 340 centimeters to meter.</p> <p style="text-align: center;">SOLUTION</p>	

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.

×	5	10	4	3
6	30		24	
7				21
8		80		
9	45			27

SOLUTION

FOR ROUGH WORK