

Candidate's Examination Number _____

SMZ

ZANZIBAR EXAMINATIONS COUNCIL
STANDARD FOUR EXAMINATIONS

124

MATHEMATICS

TIME 2:30 HOURS

MONDAY 14TH DECEMBER, 2020 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	MARKS	SIGNATURE	QUESTION NUMBER	MARKS	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 13 printed pages

SECTION A: (60 Marks)

Answer ALL questions in this section

NO	QUESTION	WORKING AND ANSWER
1.	$8.45m - 1.81m =$ <input type="text"/>	
2.	Convert the fraction $\frac{3}{10}$ into decimal.	

3.	The interview started at 4:34 am and finished at 5:50 am. How long did the interview take?	
4.	What should be added to 526 to get 666?	

5.	<p>If you ride 8 kilometers in one hour, how far can you ride in two hours?</p>	
6.	<p>Multiply</p> $\begin{array}{r} 456 \\ \times 44 \\ \hline \end{array}$	
7.	<p>Add</p> $5\frac{1}{2} + 6\frac{3}{2}$	

8.	Convert 67,000 m into kilometers.	
9.	How many kilograms are in 56,000 g?	
10.	Simplify $2x + y + y + x + y + 3y$	

11.	<p>The daladala fare for one passenger is sh. 400. How much will it cost for 9 passengers?</p>													
12.	<table><thead><tr><th>Hours</th><th>Minutes</th><th>Seconds</th></tr></thead><tbody><tr><td>12</td><td>15</td><td>9</td></tr><tr><td>– 2</td><td>18</td><td>39</td></tr><tr><td colspan="3"><hr/></td></tr></tbody></table>	Hours	Minutes	Seconds	12	15	9	– 2	18	39	<hr/>			
Hours	Minutes	Seconds												
12	15	9												
– 2	18	39												
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13.	<p>How many milliliters are there in 1 litre?</p>													

14.	Subtract 0.02 from 0.78	
15.	Which month in a year has few days?	

SECTION B: (40 Marks)

Answer ALL questions in this section.

16. Asha bought items with the following price

- A bottle of water for sh. 1,000
- Twenty loaves of bread for sh. 3,000
- Six packets of milk for sh. 9,000
- Three crates of soda for sh. 10,000

If she had sh. 30,000, how much money will remain after paying?

SOLUTION

17. Work out the following problems shown in the boxes below

A $10 - 6 =$

B $8 + 7 =$

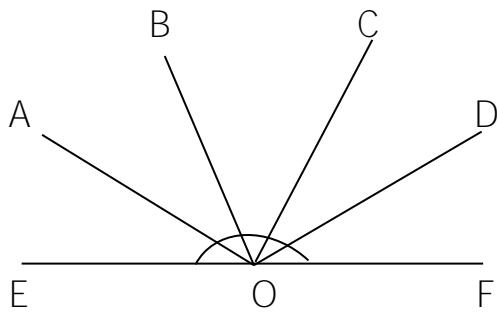
C $22 - 16 =$

D $3 + 10 =$

Which box has largest answer?

18. a) i) Define angle.

ii) Write down the names of any five angles formed in the figure below.

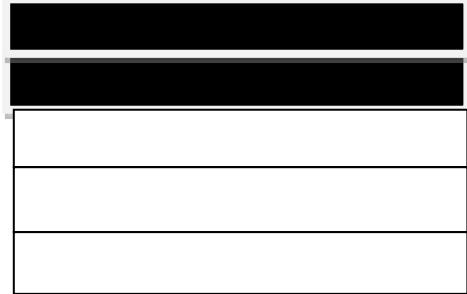


b) List six (6) instruments that are used for drawing angles.

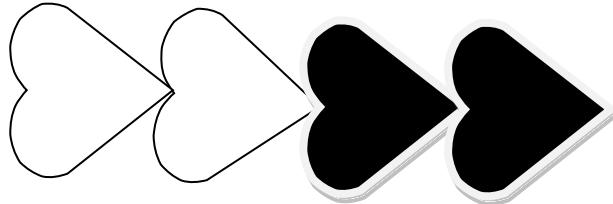
19. a) 600,000 shillings are to be shared equally by 15 workers. How much will each worker receive?

b) Write down the fraction of each of the following shaded shapes below

A



B



20.	<p>a) What is weight?</p> <p>b) Mr. Ali donated 1000kg of sugar to families in a village. Each family received 20kg of sugar. How many families benefited?</p>	
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FOR ROUGH WORK