



Serial no. 0072014

# TIMER NATIONAL SERIES EVALUATION TEST STANDARD FOUR MATHEMATICS

READ THESE INSTRUCTIONS CAREFULLY

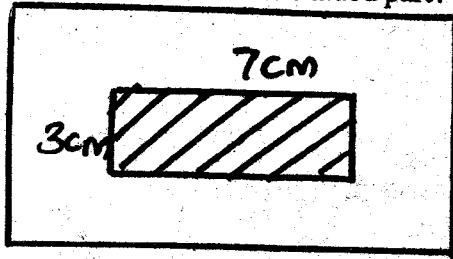
- You have been given this question paper and a separate answer sheet. The question paper contains 50 questions.
- Do not write on this question paper.
- When you have chosen your answer, mark it on the ANSWER SHEET, not in this question paper.  
HOW TO USE THE ANSWER SHEET
- Make sure that you have written on the answer sheet.

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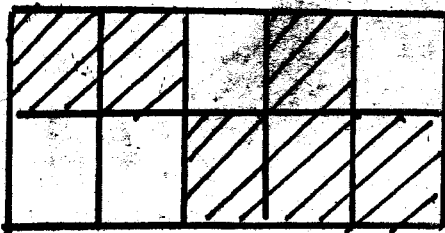
Time: 2 hrs

YOURNAME \_\_\_\_\_

NAME OF YOUR SCHOOL \_\_\_\_\_

- |   |  |
|---|--|
| <p>1. Which of the following is ninety thousand, nine hundred and nine?<br/>A. 90909                      B. 90099<br/>C. 90930                      D. 990909</p> <p>2. Work out:<br/><math>1\frac{2}{9} + \frac{4}{9} + \frac{3}{9} =</math><br/>A. <math>1\frac{9}{9}</math>                      B. 2<br/>C. <math>2\frac{7}{9}</math>                      D. 1</p> <p>3. What is the next number in the pattern?<br/>10, 14, 19, 25, 32, _____<br/>A. 40                      B. 38<br/>C. 41                      D. 39</p> <p>4. There are 3113 people in Wata village. In Mwatu there are 6948 people. How many people are there altogether?<br/>A. 571                      B. 10061<br/>C. 11922                      D. 10753</p> <p>5. Kamau's hens lay 40 eggs in a day. He sells 10 eggs everyday and keeps the rest. How many eggs does he keep in 3 days?<br/>A. 90                      B. 60<br/>C. 120                      D. 100</p> <p>6. Okwemba has 22046 hens. 3478 are broilers. How many hens are not broilers?<br/>A. 19568                      B. 18568<br/>C. 20568                      D. 21286</p> | <p>7. A third of 24 is _____<br/>A. 3                      B. 8<br/>C. 6                      D. 27</p> <p>8. What is 0.18 as a fraction?<br/>A. <math>\frac{18}{100}</math>                      B. <math>\frac{18}{1000}</math><br/>C. <math>\frac{18}{10000}</math>                      D. <math>\frac{18}{10}</math></p> <p>9. I have 36 cows, 24 goats and 5 pigs. If 2 cows die, how many animals do I have?<br/>A. 63                      B. 65<br/>C. 43                      D. 60</p> <p>10. <math>\frac{1}{3} = \frac{\quad}{\quad}</math><br/>A. 10                      B. 3<br/>C. 18                      D. 12</p> <p>11. Work out:<br/><math>6 \overline{) 786}</math><br/>A. 131                      B. 132<br/>C. 133                      D. 134</p> <p>12. What is the area of the shaded part?<br/><br/>A. 20 cm<sup>2</sup>                      B. 22 cm<sup>2</sup><br/>C. 44 cm<sup>2</sup>                      D. 21 cm<sup>2</sup></p> |
|---|--|

13. What fraction is unshaded?



- A.  $\frac{6}{10}$                       B.  $\frac{4}{10}$   
 C.  $\frac{3}{10}$                       D.  $\frac{9}{10}$

14. Wanjiru paid Sh. 150 for 10 books. What is the cost of one book?

- A. Sh. 12.50                      B. Sh. 15  
 C. Sh. 12                      D. Sh. 15.50

15. Add 0.9 to 0.6

- A. 0.15                      B. 0.5  
 C. 1.5                      D. 1.2

16. Multiply:

$$\begin{array}{r} 88 \\ \times 8 \\ \hline \end{array}$$

- A. 644                      B. 466  
 C. 608                      D. 704

17. Kim has 21 hens. Each hen lays 15 eggs. How many eggs did he get?

- A. 210                      B. 240  
 C. 315                      D. 400

18. A school uses  $\frac{3}{17}$  of a sack of sugar in a day. What fraction will they use in 5 days?

- A.  $\frac{10}{17}$                       B.  $\frac{15}{17}$   
 C.  $\frac{19}{17}$                       D.  $\frac{16}{17}$

19. Write down as a decimal.

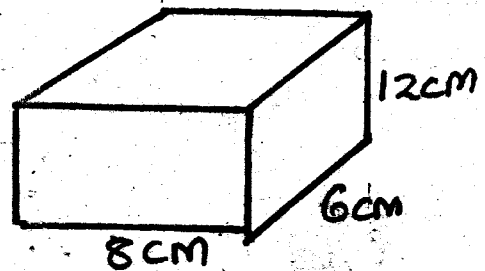
$\frac{9}{10}$

- A. 0.09                      B. 0.9  
 C. 0.8                      D. 0.10

20. What is the place value of digit 4 in 60.24?

- A. Tens                      B. Tenths  
 C. Hundredths                      D. Ones

21. What is the volume of the figure below?



- A.  $576 \text{ cm}^2$                       B.  $576 \text{ cm}$   
 C.  $576 \text{ cm}^3$                       D.  $26 \text{ cm}$

22. Our teacher had 160 books. She shared them equally among 40 pupils. How many books did each pupil get?

- A. 3                      B. 4  
 C. 30                      D. 50

23. Add:

$$\begin{array}{r} 4.87 \\ + 2.15 \\ \hline \end{array}$$

- A. 7.02                      B. 3.82  
 C. 4.82                      D. 6.02

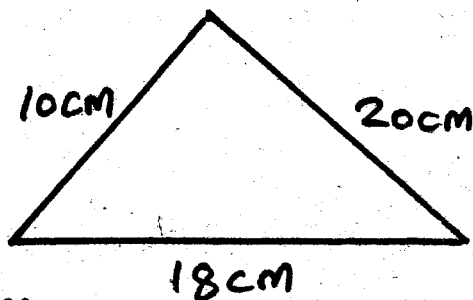
24. Covert 6 m into cm.

- A. 6 cm                      B. 600 cm  
 C. 60 cm                      D. 6000 m

25. The height of Asusta is 1 m 85 cm. What is the height in cm?

- A. 185 cm                      B. 18 cm  
 C. 18.5 cm                      D. 1850 cm

26. What is the perimeter of the figure below?



- A. 30 cm                      B. 28 cm  
C. 48 cm                      D. 58 cm

27. Maria had 212 mangoes. If she was given 15 more by her aunt and 10 more by her mother how many mangoes does she have altogether?

- A. 222                          B. 237  
C. 462                          D. 217

28. The symbol of three eleventh is \_\_\_\_\_

- A.  $\frac{3}{9}$                               B.  $\frac{3}{11}$   
C.  $\frac{2}{4}$                               D.  $\frac{2}{2}$

29.  $8 \times \frac{2}{8} =$

- A. 8                                B.  $\frac{16}{8}$   
C. 2                                D. 4

30. Wangu had ten twelfths of a sugarcane. She gave out 3 twelfths to her brother. What fraction did she remain with?

- A.  $\frac{12}{12}$                               B.  $\frac{1}{3}$   
C.  $\frac{13}{12}$                               D.  $\frac{7}{12}$

31. The length of our classroom door is about \_\_\_\_\_

- A. 2 m                              B. 4 m  
C. 1 m                              D. 5 m

32.

	m	cm
	27	90
+	3	15

- A. 27 m 75 cm                      B. 30 m 105 cm  
C. 24 m 75 cm                      D. 31 m 05 cm

33. A square has a side of 40 cm. What is its perimeter?

- A. 80 cm                              B. 160 cm  
C. 1600 cm                          D. 800 cm

34. Work out:

$$6 \overline{) 39 \text{ weeks } 3 \text{ days}}$$

- A. 5 weeks 4 days                      B. 5 weeks 5 days  
C. 6 weeks 4 days                      D. 6 weeks 5 days

35. What is the value of:

$$40 + 1.25 + 45.8 ?$$

- A. 870.5                              B. 87.05  
C. 8705                                D. 41.25

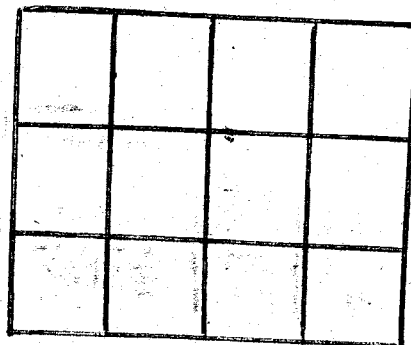
36. How many  $\frac{1}{2}$  litres are there in one litre?

- A. 1                                      B. 2  
C. 3                                      D. 4

37.  $\frac{3}{4}$  litres -  $\frac{1}{2}$  litre =

- A.  $\frac{1}{2}$  litre                              B.  $\frac{1}{3}$  litre  
C.  $\frac{1}{4}$  litre                              D.  $\frac{1}{5}$  litre

38. The area is \_\_\_\_\_



- A. 11 cm<sup>2</sup>                              B. 12 cm<sup>2</sup>  
C. 15 cm<sup>2</sup>                              D. 20 cm<sup>2</sup>

39. What is 0.1 as a fraction?

- A.  $\frac{1}{10}$                       B.  $\frac{1}{100}$   
 C.  $\frac{1}{20}$                         D.  $\frac{1}{50}$

40. Wachira had Sh. 72.50. He bought a big cake for Sh.

30. How much did he remain with?

- A. 42.50                      B. 72.50  
 C. 102.50                    D. 72.80

41. How many  $\frac{1}{3}$  kilogram mass are there in 3 kg?

- A. 3                              B. 6  
 C. 9                              D. 1

42.  $6 \overline{) 30 \text{ m } 66 \text{ cm}}$

- A. 5 m 11 cm  
 B. 5 m 1 cm  
 C. 5 m 6 cm  
 D. 5 m 66 cm

43. 

Child	Kilogram
Tom	15
Jessi	8
Cate	13
Kelvin	9

Child	Kilogram
Tom	15
Jessi	8
Cate	13
Kelvin	9

How many **more** kilograms did Cate buy than Jessica?

- A. 21                              B. 5  
 C. 45                              D. 4

44. Add:

$61 + 3689 + 133$

- A. 11129                      B. 4083  
 C. 3883                        D. 4073

45. Divide 6 m 18 cm by 3

- A. 2 m 6 cm                      B. 3 m 2 cm  
 C. 4 m 6 cm                      D. 3 m 6 cm

46.  $27 \text{ kg} + 14 \text{ kg} =$

- A. 51 kg                        B. 41 kg  
 C. 31 kg                        D. 61 kg

47. Monda bought 5 chicks costing Sh. 54.50 each. How much money did she pay for the chicks?

- A. Sh. 372.50                      B. Sh. 290.50  
 C. Sh. 272.50                      D. Sh. 296.50

48. Which fraction is less than all the others?

- A.  $\frac{1}{3}$                               B.  $\frac{1}{4}$   
 C.  $\frac{1}{8}$                               D.  $\frac{1}{2}$

49. How many minutes are there in half an hour?

- A. 30 min                        B. 60 min  
 C. 40 min                        D. 55 min

50. What is the next pattern?

