



TIMER NATIONAL SERIES EVALUATION TEST STANDARD FIVE MATHEMATICS

Serial no. 0072014

READ THESE INSTRUCTIONS CAREFULLY

1. You have been given this question paper and a separate answer sheet. The question paper contains 50 questions.
2. Do not write on this question paper.
3. When you have chosen your answer, mark it on the ANSWER SHEET, not in this question paper.

HOW TO USE THE ANSWER SHEET

4. Make sure that you have written on the answer sheet.

YOUR NAME

NAME OF YOUR SCHOOL

{ 5 }

Time: 2 hrs

1. Write the following number in symbols: six hundred thousand, six hundred and six.

A. 600666 B. 606006
C. 600606 D. 666000

2. What is the place value of digit zero in the number 803692?

A. Thousand
B. Tens
C. Hundred thousand
D. Tens of thousand

3. Round off the following number to the nearest hundreds 9824.

A. 9924 B. 9800
C. 9900 D. 9804

4. Which of the following number is divisible by 6?

A. 333 B. 321
C. 324 D. 777

5. Work out: $6.09 + 2.0 + 15 + 30.45$

A. 71.54 B. 54.54
C. 0.5254 D. 53.54

6. Which of the following numbers below is a prime number?

A. 21 B. 39
C. 97 D. 91

7. Ominde had Sh. 578650. He spent Sh. 390,700 to pay his daughter's school fees. How much was he left with?

A. 187950 B. 177950
C. 187900 D. 187850

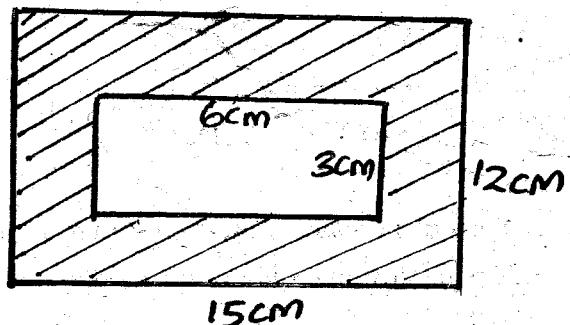
8. Mwangi had 8 litres of milk which he wanted to put into $\frac{1}{4}$ litre bottles. How many such bottles did he get?

A. 32 B. 8
C. 16 D. 2

9. Work out:

$2\frac{1}{4} + 5\frac{1}{2}$
A. $7\frac{3}{4}$ B. $8\frac{1}{2}$
C. $7\frac{1}{2}$ D. $3\frac{1}{4}$

10. What is the area of the shaded part?



A. 180 B. 18
C. 162 D. 198

11. A matatu carries 14 passengers in one trip. How many passengers will be carried by two nissans in 3 trips?

A. 52 B. 42
C. 17 D. 84

12. James bought a radio for Shs. 3245 and sold it making a loss of Sh. 615. For how much did she sell the radio?

A. Shs. 3860 B. Shs. 615
C. Shs. 2250 D. Shs. 2630

13. What is $5\frac{1}{3}$ as improper fraction?

A. $\frac{15}{3}$ B. $\frac{51}{4}$
C. $\frac{61}{3}$ D. $\frac{16}{3}$

14. Work out:

km	m
346	700
+ 219	900

- A. 565 km 600 m B. 565 km 1600 m
 C. 581 km 00 m D. 566 km 600 m

15. A class teacher shared 10 dozens of exercise books to his class of 30 pupils. How many books did each pupil receive?

- A. 300 B. 40
 C. 4 D. 360

16. What is $\frac{2}{4}$ of 24?

- A. 48 B. 96
 C. 12 D. 30

17. Find the G.C.D of 18, 12 and 24.

- A. 7 B. 8
 C. 6 D. 4

18. Multiply $5 \times \frac{2}{7}$

- A. $1\frac{3}{7}$ B. $\frac{7}{10}$
 C. $\frac{35}{2}$ D. 10

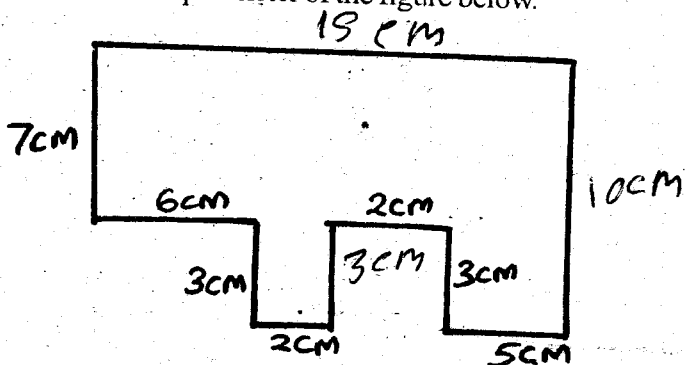
19. In a school the lesson started at 8.20 a.m and ended at 4.20 p.m. How many hours did the children spend in school?

- A. 4 hours B. 3 hours 40 minutes
 C. 7 hours D. 8 hours

20. A triangle whose two sides are equal is called _____

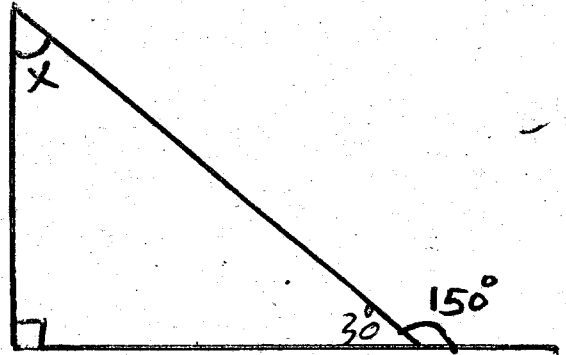
- A. equilateral B. isosceles
 C. acute D. right angled

21. Find the perimeter of the figure below.



- A. 43 B. 53
 C. 56 D. 59

22. What is the size of angle x?



- A. 30° B. 120°
 C. 60° D. 150°

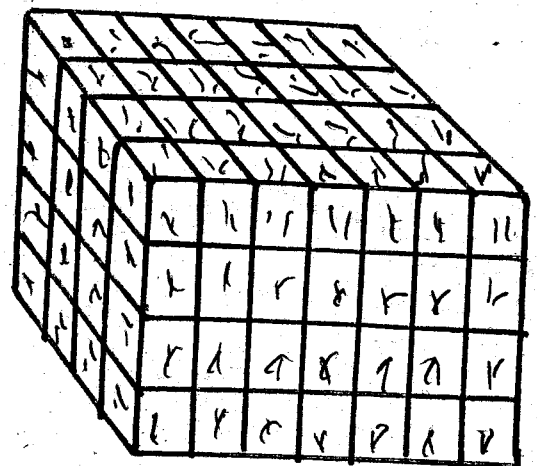
23. What is the approximate height of your classroom door?

- A. 2.5 m B. 2.5 cm
 C. 2.5 mm D. 2.5 km

24. Express 0.75 as a fraction to its simplest form.

- A. $\frac{1}{4}$ B. $\frac{75}{100}$
 C. $\frac{3}{4}$ D. $\frac{1}{2}$

25. Pupils in class five made the box shown below using match boxes.



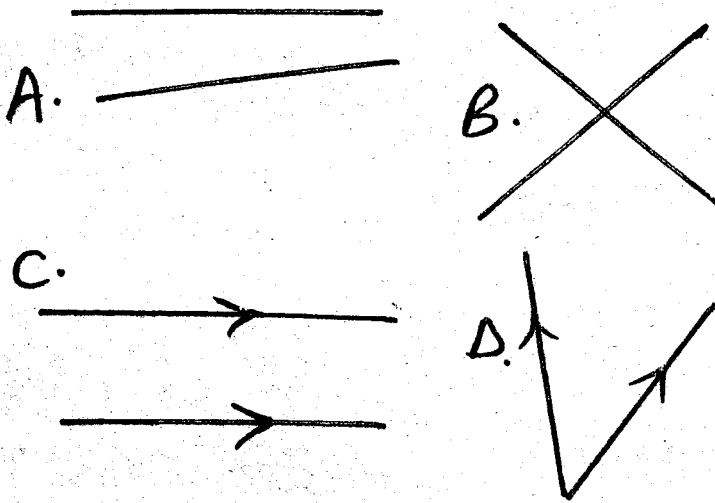
How many match boxes did they use altogether?

- A. 77 B. 24
 C. 72 D. 412

26. Write 72 as a product of its prime factors.

- A. $2 \times 2 \times 2 \times 9$ B. $4 \times 4 \times 9$
 C. $2 \times 2 \times 2 \times 3 \times 3$ D. $2 \times 4 \times 3 \times 3$

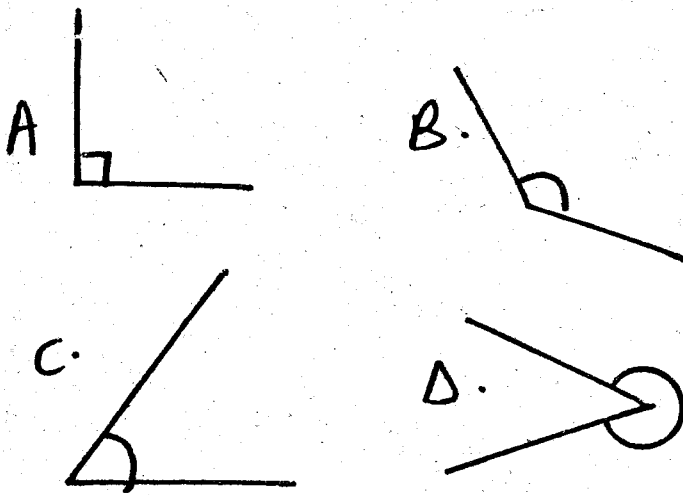
27. Which of the following lines are parallel lines?



28. $4\frac{5}{6} - \frac{1}{6} =$

- A. $3\frac{1}{6}$ B. $3\frac{1}{3}$
 C. $3\frac{2}{3}$ D. $4\frac{2}{3}$

29. Which of the following is an acute angle?



30. The marked price of a TV set is Sh. 7800. The price was increased by Sh. 450. What was the new price?

- A. Sh. 8250 B. Sh. 9000
 C. Sh. 7350 D. Sh. 8000

31. What is the remainder when you divide 469 by 5?

- A. 4 B. 93
 C. 93.4 D. 14

32. Add:

$$\begin{array}{r} 125462 \\ + 620011 \\ \hline 73921 \\ \hline 819394 \end{array}$$

- A. 719394 B. 819394
 C. 818394 D. 809394

33. The perimeter of a square is 32 cm. What is its area?

- A. 32 cm^2 B. 8 cm
 C. 64 cm^2 D. 16 cm^2

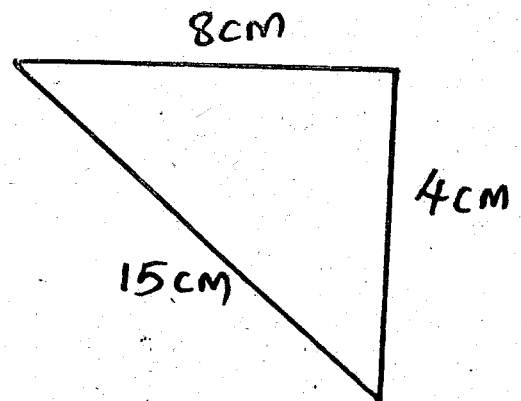
34. A triangle whose all sides are equal and all angles equal is called _____

- A. equilateral triangle B. isosceles triangle
 C. acute D. right angled triangle

35. Arrange the following fractions from the smallest to the largest;

- $\frac{2}{3}, \frac{2}{7}, \frac{2}{5}, \frac{2}{9}$
 A. $\frac{2}{9}, \frac{2}{3}, \frac{2}{7}, \frac{2}{5}$ B. $\frac{2}{9}, \frac{2}{7}, \frac{2}{5}, \frac{2}{3}$
 C. $\frac{2}{7}, \frac{2}{9}, \frac{2}{3}, \frac{2}{5}$ D. $\frac{2}{3}, \frac{2}{7}, \frac{2}{5}, \frac{2}{9}$

36. Find the area of the figure below.



- A. 30 cm^2 B. 60 cm^2
 C. 32 cm^2 D. 16 cm^2

37. Change 4 hours 15 minutes into minutes.

- A. 255 B. 135
 C. 75 D. 39

38. Diana bought the following items from a kiosk:-

- 10 mangoes each at Sh. 5.00
- A loaf of bread of Shs. 23.00
- A packet of milk at Shs. 20.00

Prepare a bill and find how much he spent on the items.

- A. Shs. 93 B. Shs. 48
C. Shs. 43 D. Shs. 543

39. Solve the following equation:

$$x + 5 = 12$$

- A. 7 B. 19
C. 17 D. 6

40. What is the next number in the series;

2, 3, 5, 8, 12, _____?

- A. 13 B. 17
C. 15 D. 12

41. Simplify the equation:

$$5x + 3x - 2x =$$

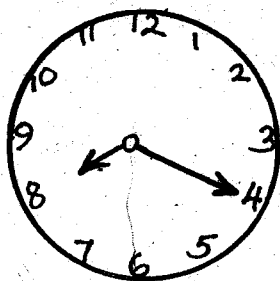
- A. 10x B. 6x
C. 4x D. 3x

42. Work out:

$$42 \overline{) 596 \text{ kg } 64 \text{ g}}$$

- A. 10 kg 64 g B. 14 kg 182 g
C. 15 kg 182 g D. 14 kg 192 g

43. What is the time shown in long form?



- A. Twenty minutes past seven
B. Twenty five minutes to four
C. Twenty five minutes past seven
D. Twenty minutes past eight

44. In a class of 40 pupils $\frac{1}{4}$ of them were late. How many were **not** late?

- A. 20 B. 30
C. 50 D. 10

45. Find the volume of rectangular tank measuring length

6 cm long 5 cm wide and 7 cm high.

- A. 200 m³ B. 35 m³
C. 210 cm³ D. 210 cm²

46. How many millilitres are in $\frac{1}{2}$ litre?

- A. 50 ml B. 500 ml
C. 1000 ml D. 200 ml

47. Work out:

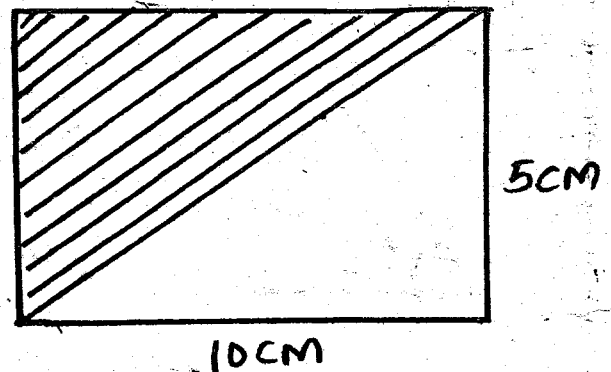
$$0.9 \times 0.3$$

- A. 27 B. 270
C. 2.7 D. 0.27

48. How many days are there in the months of March, April, September and December?

- A. 124 B. 122
C. 121 D. 120

49. Find the area of the shaded part.



- A. 25 cm² B. 30 cm²
C. 50 cm² D. 25 cm³

50. Find the L.C.M of 12, 20, 30

- A. 60 B. 30
C. 62 D. 7200