



TIMER NATIONAL SERIES
EVALUATION TEST
STD 5 MATHEMATICS

{5}

Time: 2 hrs

- Write six hundred and nine thousand, six hundred and six in numerals.
A. 690 606
B. 609 606
C. 609 660
D. 690 660
- Round off 825 to the nearest hundred
A. 900
B. 850
C. 1 000
D. 800
- What is the place value of digit 5 in 543 210?
A. Hundreds of thousands
B. Tens of thousands
C. Millions
D. Thousands
- How many quarter kilograms are there in ten half kilograms?
A. 10
B. 40
C. 20
D. 30
- Write $\frac{8}{1000}$ as a decimal.
A. 0.08
B. 0.008
C. 8.000
D. 0.8000
- Write the next number in the pattern below.
1, 4, 8, 13, 19, _____
A. 24
B. 23
C. 26
D. 26
- How many tens are there in the total value of digit 7 in the number 574 821?
A. 7 000
B. 70 000
C. 700
D. 70
- What is the LCM of 3, 5 and 12?
A. 45
B. 30
C. 60
D. 48
- A school has a bus and a van. The capacity of the bus is 62 and the van is 14. During a trip the bus took 3 trips and the van 4 trips. How many pupils were transported altogether?
A. 186
B. 242
C. 56
D. 132
- Write $\frac{65}{12}$ as a mixed number
A. $5\frac{5}{12}$
B. $6\frac{1}{12}$
C. $3\frac{5}{12}$
D. $4\frac{5}{12}$
- Find the sum of odd numbers between 20 and 30.
A. 136
B. 115
C. 105
D. 125
- How many minutes are there in $2\frac{3}{4}$ hrs?
A. 245 minutes
B. 125 minutes
C. 165 minutes
D. 225 minutes
- In a class of 30 pupils, $\frac{1}{3}$ of them are girls. How many boys are there?
A. 20
B. 10
C. 15
D. 25
- Work out: $2 - \frac{1}{4}$
A. $1\frac{3}{4}$
B. $1\frac{1}{4}$
C. $2\frac{1}{4}$
D. 1
- Which of these numbers is divisible by 2, 5 and 10?
A. 85
B. 72
C. 96
D. 90

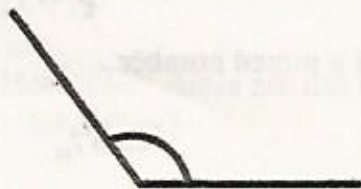
16. Divide 14 weeks 6 days by 4

- A. 3 wks 5 days
- B. 3 wks 6 days
- C. 4 wks 5 days
- D. 2 wks 6 days

17. There are 984 pupils in a school. 589 of them are girls. How many girls are in that school?

- A. 425
- B. 495
- C. 395
- D. 595

18. Name the angle drawn below



- A. Right angle
- B. Obtuse angle
- C. Acute angle
- D. Reflex angle

19. What is the GCD of 12, 24 and 60?

- A. 3
- B. 6
- C. 120
- D. 12

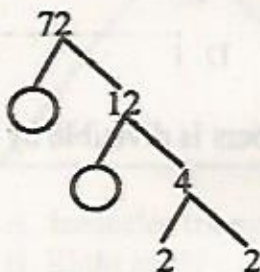
20. Simplify $2a + 3b + 4a + 2b$

- A. $6a + 5b$
- B. $5b + 5a$
- C. $8a + 3b$
- D. $11ab$

21. Mama mboga had 204 potatoes. She arranged them in groups of 4. How many groups did she make?

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

22. Complete the factor tree



- A. 4, 6
- B. 6, 3
- C. 2, 6
- D. 12, 3

23. Gacheri bought the following items from the shop.

2 kg of sugar at sh. 120 per kg

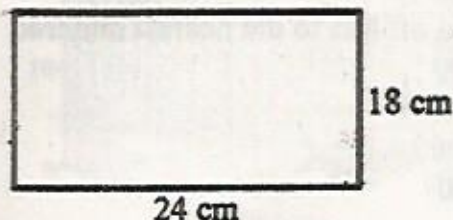
A loaf of bread for sh. 50

A packet of milk for sh. 60

How much balance was she given by the shopkeeper if she had sh. 500 note?

- A. Sh. 350
- B. Sh. 250
- C. Sh. 450
- D. Sh. 150

24. Find the area of the figure below



- A. 432cm^2
- B. 84cm^2
- C. 116cm^2
- D. 232cm^2

25. A sports meeting started at 10.00 am and ended at 2.00 pm. How long did the meeting take?

- A. 2 hours
- B. 3 hours
- C. 4 hours
- D. 5 hours

26. What are the missing numbers?

30, 36, _____, 48, _____, 60

- A. 42, 54
- B. 44, 56
- C. 40, 50
- D. 42, 56

27. Multiply: $14 \times 12 \times 5$

- A. 424
- B. 960
- C. 840
- D. 556

28. Divide 20 100 by 5

- A. 4 002
- B. 4 020
- C. 402
- D. 42

29. Work out: $\frac{1}{11}$ of 88

- A. 11
- B. 7
- C. 9
- D. 8

30. What is: $\frac{5}{12} - \frac{1}{4}$

A. $\frac{1}{6}$ B. $\frac{1}{4}$

C. $\frac{1}{6}$ D. $\frac{1}{3}$

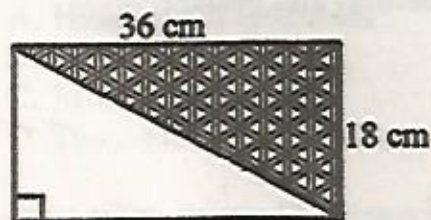
31. What is the area of a rectangle whose length is 24 cm and its width is 5 cm?

A. 60 cm^2
B. 120 cm^2
C. 180 cm^2
D. 240 cm^2

32. What is the sum of the prime numbers between 40 and 50?

A. 180
B. 153
C. 177
D. 131

33. Find the area of the shaded region



A. 648 cm^2 B. 724 cm^2
C. 324 cm^2 D. 412 cm^2

34. What is 5.24×25 ?

A. 13.1
B. 131
C. 1.31
D. 0.131

35. Write $\frac{64}{100}$ as a decimal

A. 6.4
B. 0.0064
C. 0.064
D. 0.64

36. What is value of m in the equation?

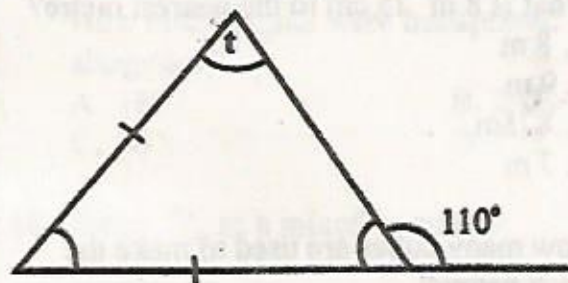
$$2m - 9 - m = 12$$

A. 3
B. 12
C. 21
D. 9

37. The morning session in a school has 5 equal periods. If the session lasts for 4 hours 20 minutes, how long is each period?

A. 52 minutes
B. 50 minutes
C. 35 minutes
D. 45 minutes

38. Find the size of angle t in the figure below.



A. 70° B. 110°
C. 50° D. 40°

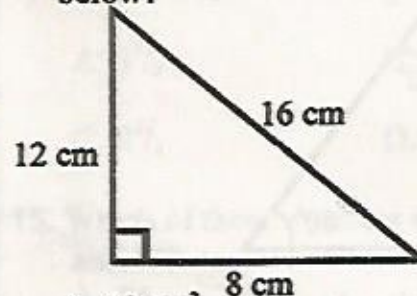
39. The perimeter of a rectangular compound is 1 800 m. If its length is 500 m, find its width.

A. 300m
B. 400m
C. 500m
D. 600m

40. Arrange the following fractions in ascending order: $\frac{2}{5}, \frac{3}{8}, \frac{3}{4}, \frac{2}{3}$

A. $\frac{3}{8}, \frac{2}{3}, \frac{2}{5}, \frac{3}{4}$ B. $\frac{2}{5}, \frac{3}{8}, \frac{2}{3}, \frac{3}{4}$
C. $\frac{3}{8}, \frac{2}{5}, \frac{2}{3}, \frac{3}{4}$ D. $\frac{2}{5}, \frac{3}{8}, \frac{3}{4}, \frac{2}{3}$

41. What is the area of the triangle drawn below?

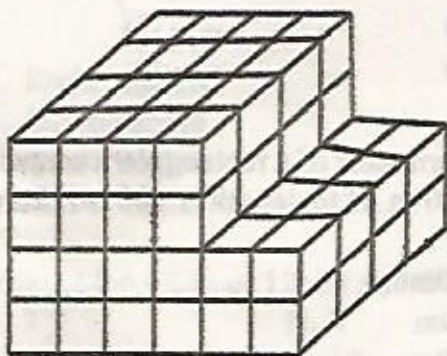


A. 48 cm^2
B. 64 cm^2
C. 96 cm^2
D. 108 cm^2

42. Mrs. Hadija bought six materials each measuring 1.55m long. How long were the materials if they were joined together?
- A. 8.55m
 B. 10.6m
 C. 7.65m
 D. 9.3m

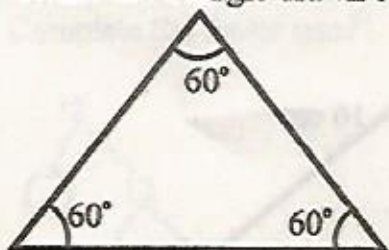
43. What is 8 m 25 cm to the nearest metre?
- A. 8 m
 B. 9 m
 C. 825m
 D. 7 m

44. How many cubes are used to make the stack below?



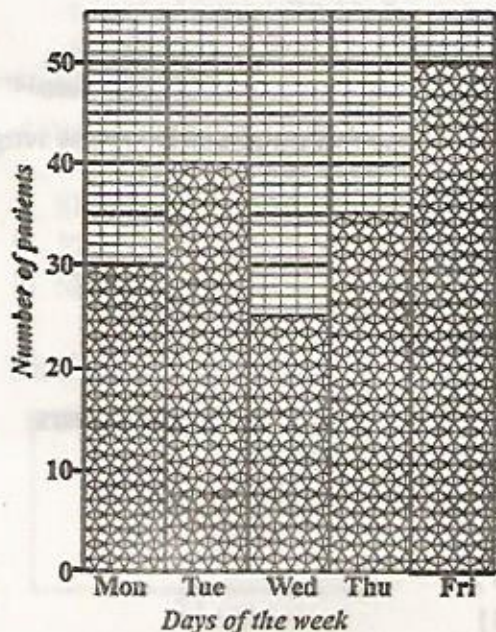
- A. 70
 B. 96
 C. 80
 D. 108
45. How many quarter kg are there in 8 half kg?
- A. 8
 B. 16
 C. 32
 D. 24

46. Name the triangle drawn below



- A. Isosceles triangle
 B. Right angle triangle
 C. Scalene triangle
 D. Equilateral triangle

The graph below shows number of patients who attended Afya bora hospital.



47. How many patients attended the hospital on Wednesday and Friday?
- A. 75
 B. 50
 C. 65
 D. 85
48. Which day had the least number of patients?
- A. Friday
 B. Wednesday
 C. Monday
 D. Thursday
49. What was the average number of patients in the whole week?
- A. 40
 B. 50
 C. 36
 D. 32
50. If each patient contributed sh. 25 for the medical card, how much money was collected from the patients that week?
- A. Sh. 1 250
 B. Sh. 1 000
 C. Sh. 900
 D. Sh. 4 500