

SCHOOL BASED EVALUATION TEST

STANDARD SIX - YEAR 2021

SASON
007

MATHEMATICS

6

READ THESE INSTRUCTIONS CAREFULLY

1. Use an ordinary pencil only.
2. Make sure that you have written on the answer sheet:-
I) YOUR NAME (II) NAME OF YOUR SCHOOL

Time : 2 Hours

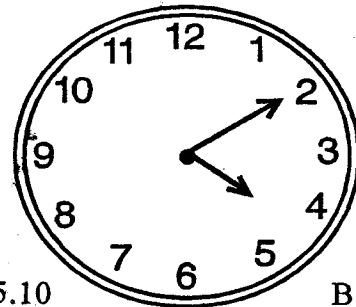
1. Write sixty two thousand one hundred and thirty four in symbols.
A. 6034
B. 62134
C. 634
D. 6234
2. What is the place value of digit 9 in the number 89243?
A. Ten thousands
B. Hundreds
C. Thousands
D. Tens
3. Which of these numbers is divisible by both 2 and 5?
A. 24
B. 12
C. 15
D. 40
4. Write the next number in the pattern 3, 5, 7, _____
A. 8
B. 9
C. 15
D. 10
5. Work out:-
 $12362 + 48256 + 24537 =$ _____
A. 85155
B. 60618
C. 60518
D. 85145
6. What is 51×7 ?
A. 35
B. 58
C. 357
D. 350
7. A boy bought 26 eggs from a shop. He broke 3 eggs on the way home. How many eggs was he left with?
A. 29
B. 23
C. 24
D. 56
8. What is the total value of digit 7 in the number 92713?
A. Hundreds
B. 700
C. 7000
D. Thousands
9. Which of the following number divisible by 3?
A. 17
B. 52
C. 130
D. 72
10. Complete the following:-

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graph TD; 12 --- 2; 12 --- Q1[?]; Q1 --- 2; Q1 --- Q2[?]
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A. 4, 2
B. 6, 3
C. 5, 2
D. 6, 0
11. Subtract 926 from 1258
A. 332
B. 1668
C. 2190
D. 1726

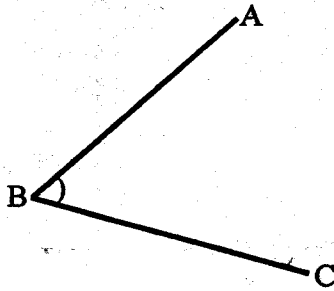
12. Convert 5 m 75 cm into centimetres.
 A. 50575cm B. 5750cm
 C. 575cm D. 5.75cm
13. Work out:-
 $347.5 + 2.6 =$ _____
 A. 3501 B. 60.75
 C. 350.1 D. 344.9
14. How many days are there in 4 weeks and 2 days?
 A. 30 weeks B. 28 days
 C. 28 weeks D. 30 days
15. A farmer has 15 cows. How many legs do the cows have altogether?
 A. 19 B. 20
 C. 30 D. 60
16. Work out:-
- | <u>Wks</u> | <u>Days</u> |
|------------|-------------|
| 2 | 4 |
| +1 | 4 |
| ----- | |
- A. 3wks 3days B. 4wks 1 day
 C. 3wks 8days D. 1wk 0 days
17. What is $\frac{11}{10} - \frac{9}{10}$?
 A. $\frac{20}{10}$ B. $\frac{19}{20}$
 C. $\frac{2}{10}$ D. $\frac{10}{20}$
18. There are 10 children in a family. Daddy buys 6 sweets for each child. How many sweets did he bought altogether?
 A. 60 B. 16
 C. 4 D. 600
19. Round off 97213 to the nearest hundred.
 A. 97000 B. 97200
 C. 97210 D. 97300

20. Which of these numbers is an even number?
 A. 239 B. 743
 C. 457 D. 236
21. The next number in the pattern below is:-
 80, 85, 90, 95, 100, _____
 A. 105 B. 115
 C. 110 D. 120
22. If you add an odd number to an odd number you will get _____.
 A. an odd number
 B. two even numbers
 C. an even numbers
 D. two add numbers
23. Divide; $800 \div 20$ _____
 A. 400 B. 4
 C. 40 D. 200
24. What is the time shown on the clockface?



- A. 5.10 B. 4.10
 C. 2.20 D. 4.20
25. How many days are there in the months of September and July?
 A. 30 B. 31
 C. 58 D. 61
26. What is a $\frac{1}{6}$ of 24?
 A. 4 B. 6
 C. 2 D. 3
27. Write a fraction 0.35
 A. $\frac{35}{10}$ B. $\frac{35}{1000}$
 C. $\frac{35}{10000}$ D. $\frac{35}{100}$

28. Name the angle below.



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

29. Convert 18 months to years and months.

- A. 2 years
B. 1 year 6 months
C. 30 years
D. 16 years 1 month

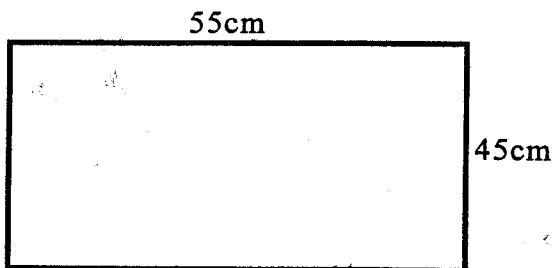
30. Write $\frac{8}{10}$ as a decimal.

- A. 8.0 B. 0.8
C. 8.10 D. 8.1

31. Multiply $15 \times 80 =$ _____

- A. 1200 B. 120
C. 95 D. 75

32. Find the perimeter of the figure below



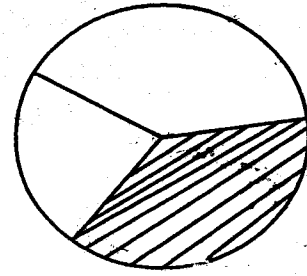
- A. 100cm B. 155cm
C. 200cm D. 145cm

33. Work out

$$12 \overline{) 144}$$

- A. 13 B. 15
C. 14 D. 12

34. What fraction is not shaded?



- A. $\frac{2}{3}$ B. $\frac{1}{2}$

- C. $\frac{1}{3}$ D. $\frac{1}{4}$

35. In the school, there are 530 pupils. If each pupil was given 15 exercise books, how many books were given altogether?

- A. 7955 B. 8050
C. 581 D. 7950

36. What is the next prime number after 7?

- A. 11 B. 9
C. 8 D. 10

37. Which of the following numbers comes immediately before 1000?

- A. 1001 B. 990
C. 999 D. 1101

38. Work out the following:-

$$48 \overline{) 1104}$$

- A. 23 B. 27
C. 50 D. 54

39. Multiply:-

$$12 \times \underline{\quad\quad} = 144$$

- A. 24 B. 16
C. 12 D. 156

40. Which fraction is equivalent to $\frac{2}{3}$?

- A. $\frac{2}{6}$ B. $\frac{6}{9}$

- C. $\frac{4}{9}$ D. $\frac{6}{12}$

41. In Munyaka primary school there are t male teachers and g female teachers. How many teachers are there altogether?

- A. tg B. $t + g$
 C. $t - g$ D. $2t + 2g$

42. Write in words; $\frac{3}{8}$

- A. Eight thirds
 B. Three eight
 C. Three eighths
 D. Eighth three

43. Convert 900cm into metres.

- A. 9 B. 0.9
 C. 9000 D. 0.09

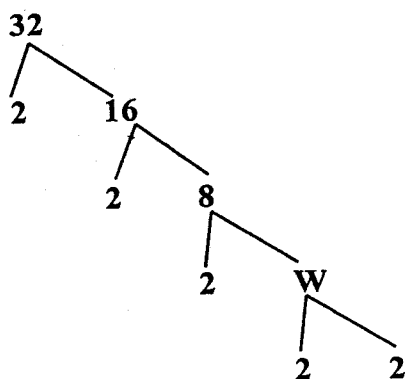
44. Which of the following numbers is divisible by 9?

- A. 2627 B. 1918
 C. 2036 D. 2772

45. What is the sum of prime numbers between 10 and 20?

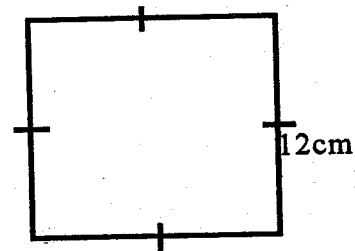
- A. 50 B. 49
 C. 41 D. 60

46. Complete the tree factor below.



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

47. Find the area of the square below;



- A. 144cm B. 48cm²
 C. 144cm² D. 24cm²

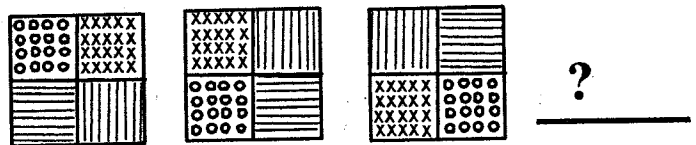
48. What is the approximate height of your Mathematics teacher?

- A. 1m 85cm
 B. 1m
 C. 3m 40cm
 D. 4m 10cm

49. How many days are there in February 2000?

- A. 28 days
 B. 29days
 C. 30 days
 D. 31 days

50. Which will be the next pattern?



- A. B.
- C. D.