

KENYA LINK

M.A.3 SCHOOL BASED EXAM

MATHEMATICS

STD 4
TERM III 2013

TIME: 2 HRS

READ THESE INSTRUCTIONS CAREFULLY

1. You have been given this booklet and a separate answer sheet, the question booklet contains 50 questions.
2. Do any necessary rough work in this booklet.
3. When you have chosen your answer among the four choices given write it on a different answer sheet.
4. Use a pencil to write your answer
5. On the answer sheet write:-

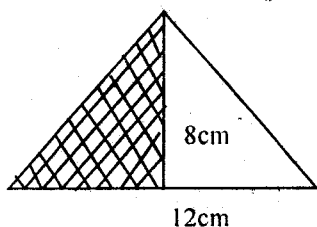
YOUR NAME _____

NAME OF YOUR SCHOOL _____

6. For each of the questions 1-50 answers are given. The answers are lettered A, B, C, D. In each case only ONE of the four answers is correct. Choose the correct answer

Example

No. 7 What is the area of the shaded part on the triangle



- A. 12cm^2 B. 72cm^2
C. 24cm^2 D. 48cm^2

The correct answer is 24cm^2
In your answer sheet write No. 7 (C)

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MATHEMATICS STD 4 TERM III 2013

1. Write the following number in symbols: Fifteen thousand two hundred and five.

- A. 500205 B. 15205
C. 150205 D. 152005

2. What is the next number in the pattern?

9, 18, 27, _____

- A. 9 B. 25
C. 36 D. 40

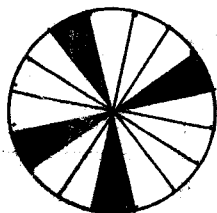
3. Which one is an odd number?

- A. 51 B. 20
C. 310 D. 48

4. During an election, 28350 women and 23241 men voted. How many people voted altogether?

- A. 50951 B. 51591
C. 5109 D. 51691

5. What fraction is shaded in the figure below?



- A. $\frac{4}{12}$ B. $\frac{4}{14}$
C. $\frac{12}{16}$ D. $\frac{4}{16}$

6. What is the missing number?

_____ x 5 = 60

- A. 300 B. 12
C. 65 D. 55

7. What is the total value of digit 7 in 20708?

- A. 700 B. 70
C. 7000 D. 7

8. Work out: $930 + 1389 =$

- A. 1319 B. 2019
C. 2319 D. 2310

9. Which one of the following fractions is equivalent to $\frac{3}{5}$?

- A. $\frac{6}{5}$ B. $\frac{5}{12}$ C. $\frac{9}{15}$ D. $\frac{9}{10}$

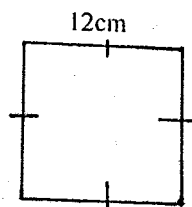
10. How many litres are there in 10 half litres?

- A. 15L B. 10L
C. 20L D. 5L

11. Work out: $\frac{7}{12} - \frac{4}{12}$

- A. $\frac{3}{12}$ B. $\frac{4}{12}$ C. $\frac{5}{12}$ D. $\frac{11}{12}$

12. Find the perimeter of the square below.

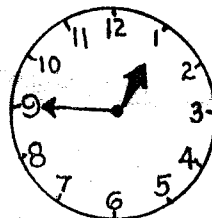


- A. 36cm B. 12cm
C. 24cm D. 48cm

13. Work out: $8 \overline{)67}$

- A. 8 rem 4 B. 8 rem 7
C. 8 rem 3 D. 3 rem 8

14. What time is it?



- A. Quarter past one
B. Quarter to one
C. Quarter to two
D. Half past one

15. What is the place value of 6 in the 96702?

- A. Hundreds B. Thousands
C. Ten thousands D. Tens

16. $54 \div 9 =$

- A. 4 B. 6
C. 5 D. 7

17. Wks Days

$$\begin{array}{r} 11 \quad 4 \\ -7 \quad 5 \\ \hline \end{array}$$

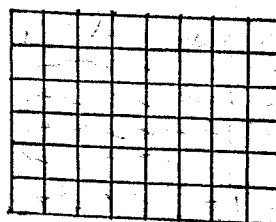
- A. 4 wks 1 day B. 18 wks 9 days
C. 3 wks 6 days D. 3 wks 11 days

18. Work out:

$$\begin{array}{r} 23 \\ \times 7 \\ \hline \end{array}$$

- A. 100 B. 158
C. 141 D. 161

19. How many squares make up the figure below?



- A. 48 B. 50
C. 44 D. 54

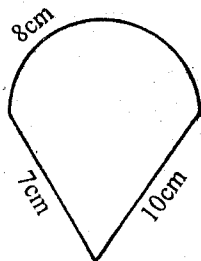
20. Add:

m	cm
15	35
+ 3	35

- A. 18m 70cm B. 12m 70cm
C. 18m 35cm D. 18m 15cm

21. Write as a decimal $\frac{6}{100}$
A. 0.6 B. 0.006
C. 0.06 D. 6.00

22. What is the perimeter of the figure below?



- A. 27cm B. 17cm
C. 25cm D. 78cm

23. Add:

9342
+ 6568

- A. 1591 B. 15910
C. 2774 D. 14900

25. $54 \times 10 =$
A. 54 B. 0
C. 540 D. 5400

26. What is a third of 12?
A. 36 B. 4
C. 12 D. 6

27. Mary had 48 sweets to share equally among her 12 friends. How many sweets did each friend get?
A. 48 B. 12
C. 4 D. 36

28. In an examination, Felix got 466 marks out of 500. How many marks did he lose?
A. 44 B. 24
C. 34 D. 424

29. Fill the missing number : _____ $\times 12 = 348$
A. 29 B. 12
C. 13 D. 19

30. Subtract 61 from 100.
A. 39 B. 49
C. 161 D. 41

31. A crate of soda holds 24 bottles. How many bottles are there in 4 crates?
A. 120 B. 48
C. 96 D. 24

32. What is $\frac{1}{4}$ of 40?
A. 44 B. 4
C. 40 D. 10

33. Which of the following numbers is divisible by both 2 and 5?
A. 112 B. 320
C. 215 D. 125

34. Which pair is a factor of 54?
A. 9×7 B. 6×9
C. 9×8 D. 9×5

35. Work out:

70382
- 58157

- A. 12225 B. 11252
C. 12222 D. 13252

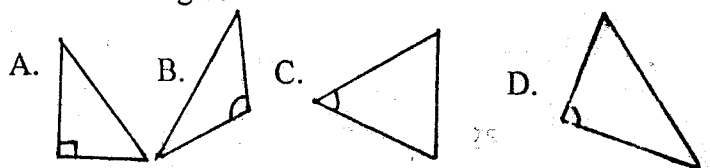
36. Which number comes just after 9999?
A. 100 B. 1000
C. 9998 D. 10,000

37. Which one of the following fractions is the smallest?
A. $\frac{1}{3}$ B. $\frac{1}{5}$ C. $\frac{1}{8}$ D. $\frac{1}{10}$

38. Divide : $320 \div 24$
A. 30 rem 8 B. 13 rem 1
C. 8 rem 3 D. 8 rem 13

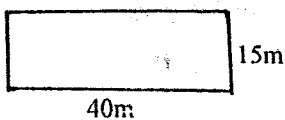
39. Add: $23.2 + 5.36$
A. 28.56 B. 22.94
C. 2.856 D. 285.6

40. Which one of the following is a right angled triangle?



41. What is the next 2 numbers in the pattern below.
20, 25, 30, 35, 40, _____, _____
A. 40, 45 B. 45, 50
C. 50, 55 D. 50, 45

42. Find the perimeter of the figure below.



- A. 70m B. 55m C. 112m D. 110m

43. Subtract 12105 from 67319

- A. 79424 B. 55214
C. 79414 D. 188319

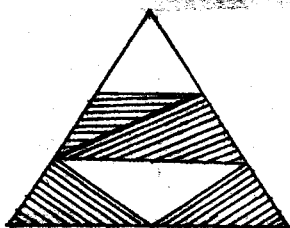
44. What is $\frac{8}{10} + \frac{1}{10}$?

- A. $\frac{7}{10}$ B. $\frac{8}{10}$ C. $\frac{9}{20}$ D. $\frac{9}{10}$

45. A pen costs sh. 25. How much will 9 pens cost?

- A. 225 B. 3
C. 215 D. 205

46. What fraction is unshaded?



- A. $\frac{2}{6}$ B. $\frac{2}{5}$ C. $\frac{1}{6}$ D. $\frac{4}{5}$

47. Divide 35 metres by 7.

- A. 5m B. 6m
C. 8m D. 4m

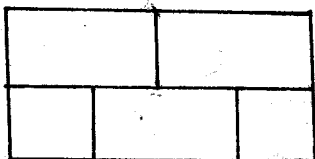
48. There were 934 adults in a meeting. 420 were women. How many men were there?

- A. 314 B. 514
C. 414 D. 1354

49. Write one thousand and one in figures.

- A. 1001 B. 10001
C. 1101 D. 101

50. How many rectangles are in the figure below?



- A. 8 B. 5
C. 6 D. 10

2A

Work out

$1 \times 12 = 12$
 $2 \times 12 = 24$
 $3 \times 12 = 36$
 $4 \times 12 = 48$
 $5 \times 12 = 60$
 $6 \times 12 = 72$
 $7 \times 12 = 84$
 $8 \times 12 = 96$
 $9 \times 12 = 108$
 $10 \times 12 = 120$

36
 36
 36
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