

STD 5 - YEAR 2016

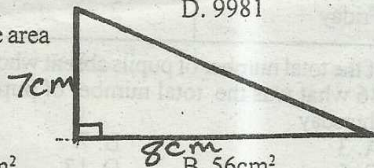
MATHEMATICS

HOW TO USE THE ANSWER SHEET

TIME: 2HRS.

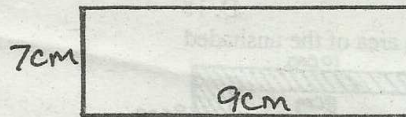
1. Use only an ordinary pencil.
2. Make sure that you have written on the answer sheet:
(i) YOUR NAME (ii) NAME OF THE SCHOOL
3. For each question show the correct answer by drawing a line in the bracket in which the letter you have chosen is written

1. Write in symbols. Nine hundred and nine thousand nine hundred and ninety nine
A. 990999 B. 909999
C. 99999 D. 999909
2. What is the total value of digit 6 in 762300
A. ten thousands B. 62000
C. 760000 D. 60,000
3. Round off to the nearest thousand, 457235
A. 457300 B. 457000
C. 460000 D. 457235
4. Which of the following numbers is divisible by 5 and 10
A. 60 B. 105
C. 75 D. 64
5. What is the product of two multiples of two (2) after 14?
A. 16 and 18 B. 288
C. 224 D. 34
6. $379147 + 144 + 203741$
A. 48302 B. 726888
C. 583022 D. 583032
7. In a harambee meeting there were two guests of honour one guest of honour cotributed sh 463720 and the other contributed shs 88454. How much money did the two guest of honour contributed
A. 463720 B. 552174
C. 88454 D. 385 266
8. Subtract nineteen from ten thousand
A. 9900 B. 9991
C. 9971 D. 9981
9. Find the area

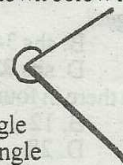


- A. 28cm^2 B. 56cm^2
C. 28cm D. 15cm^2
10. What is 2.1×24
A. 50.4 B. 504
C. 5.04 D. 40.4
 11. What are the next numbers in the sequence 96, 48, 24 _____
A. 12, 6 B. 6, 3
C. 12, 3 D. 18, 9
 12. Divide 2166 by 6
A. 311 B. 344
C. 3011 D. 361
 13. Which one of the following number is an even number
A. 83 B. 106
C. 141 D. 161
 14. Find the sum of all prime numbers from 20 to 35
A. 104 B. 83

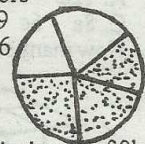
15. Add 3hrs 57mins + 4hrs 28mins
A. 7hrs 25min B. 8hrs 25mins
C. 7 hrs 85min D. 8hrs 85mins
16. What is the sum of 31 and 18 in roman numbers
A. xlix B. lxix
C. xxxix D. xlx
17. Find the perimeter of the figure below
A. 32cm^2 B. 16cm^2
C. 72cm^2 D. 32cm



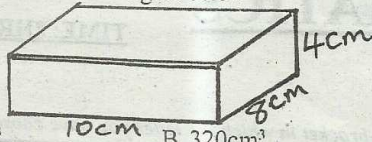
18. Multiply 433 by 21 =
A. 409 B. 9093
C. 457 D. 411
19. Subtract $1\frac{3}{4}$ from $5\frac{1}{4}$
A. $4\frac{1}{3}$ B. $3\frac{1}{2}$
C. $6\frac{1}{2}$ D. $4\frac{1}{2}$
20. Find the G.C.D of 24 and 36
A. 18 B. 72
C. 6 D. 12
21. Mose had 68 oranges. He gave 15 to Irene, 8 to Alice 13 to Levi and ate 7. How many oranges did he remain with.
A. 32 B. 4.3
C. 25 D. 111
22. Convert $\frac{5}{100}$ into a decimal
A. 0.5 B. 0.0055
C. 0.05 D. 500
23. The angle shown below is called



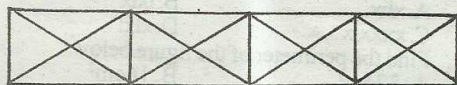
- A. Acute angle B. Reflex angle
C. Obtuse angle D. Right angle
24. How many hours are there between 12.00 noon to 4.00pm
A. 4.hours B. 8hours
C. 5hours D. 16hours
 25. Express 54 as a product of 2 factors
A. 9×6 B. 5×9
C. 7×6 D. 6×6
 26. What fraction is shaded
A. $\frac{5}{3}$ B. 38
C. 58 D. $\frac{3}{5}$
 27. A kg of pork costs sh 320. What is the cst of 8kg of pork
A. sh 160 B. shs 640



- C. shs 1024 D. shs 2560
28. Arrange from the smallest to the largest 2, 0.12, 0.2, 0.02
 A. 2, 0.2, 0.12, 0.02 B. 0.02, 0.2, 0.12, 2
 C. 2, 0.2, 0.12, 0.2 D. 0.02, 0.12, 0.2, 2
29. Find the volume of the figure below

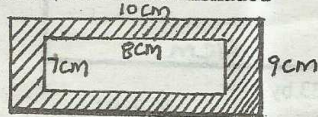


- A. 80cm^3 B. 320cm^3
 C. 320cm^2 D. 22cm
30. Change $2\frac{1}{4}$ kg into grams
 A. 2250g B. 2140g
 C. 225g D. 214g
31. How many triangles are there in this figure below



- A. 12 B. 6
 C. 24 D. 18

32. Find the area of the unshaded



- A. 56cm^2 B. 34cm^2
 C. 90cm^2 D. 146cm^2

33. 2 shirts costs shs 360. Find the cost of one shirt
 A. shs 180 B. shs 720
 C. shs 362 D. shs 360

34. Kamae bought $1\frac{1}{4}$ kg of meat, $\frac{1}{4}$ kg of sugar and $5\frac{1}{4}$ kg of potatoes. What was the total mass of items bought?
 A. $3\frac{3}{4}$ kg B. $6\frac{2}{4}$ kg
 C. $6\frac{1}{4}$ kg D. $6\frac{3}{4}$ kg

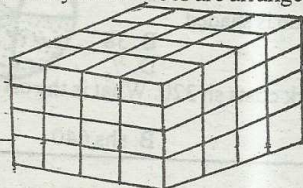
35. Jesca bought the following items
 3 shirts for shs 150
 3 blouses @ sh 55
 1 bag for shs 450
 She gave the shopkeeper one thousand shilling note.
 What balance did she get?
 A. sh 865 B. shs 345
 C. shs 135 D. shs 235

36. How many months are there in four years
 A. 16 B. 12
 C. 48 D. 28

37. How many minutes are there in 2400 seconds
 A. 24 B. 134
 C. 40 D. 600

38. What is $10a - 12c + 2a - 4c =$
 A. $12a - 16c$ B. $10a + 16c$
 C. $8a - 6c$ D. $12a - 8c$

39. How many small cubes are arranged in the stack



- A. 54 B. 44
 C. 36 D. 48
40. The afternoon lesson started exactly 2.00pm and it took 45 minutes. At what time did it stop
 A. 3.00pm B. 2.45pm
 C. 1.15pm D. 2.45am

41. Which of the following is made up of even numbers only?
 A. 5, 10, 15, 20 B. 26, 39, 50, 61
 C. 18, 24, 16, 60 D. 11, 13, 15, 17

42. Work out $4\frac{1}{3} - 3\frac{2}{3}$
 A. 1 B. $1\frac{1}{3}$
 C. $\frac{2}{3}$ D. $\frac{3}{4}$

43. How many days are there in the first three months in a leap year
 A. 92 B. 93
 C. 91 D. 90

44. Simplify $\frac{225}{100}$
 A. 0.225 B. $\frac{25}{10}$
 C. $2\frac{1}{4}$ D. 22.5

45. A family uses $2\frac{1}{2}$ litres of milk daily. How many litres of milk does the family use in one week.
 A. $15\frac{1}{2}$ B. 151
 C. $17\frac{1}{2}$ D. 131

46. What is the place value of digit 3 in 64 392
 A. hundreds B. tens
 C. thousands D. hundreds of thousands

47. Which one of the following numbers is both divisible by 6 and 9
 A. 642 B. 243
 C. 216 D. 629

48. Use the table to answer questions 48 and 49

DAY	PUPILS ABSENT
Monday	6
Tuesday	12
Wednesday	9
Thursday	?
Friday	2

If the total number of pupils absent whole week were 36 what was the total number of pupils absent on Thursday

- A. 3 B. 7
 C. 5 D. 17
49. If the class has 45 pupils how many pupils were present on Thursday
 A. 38 B. 50
 C. 43 D. 34

50. What is the next pattern

