

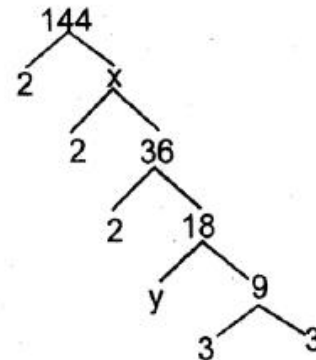
# STANDARD FIVE END TERM 2, 2018

## MATHEMATICS

Time: 2 hours

1. What is nine hundred and nine thousand and ninety in symbols.  
A. 990090      B. 909090  
C. 909009      D. 909099
2. What is the place value of digit 4 in the number 386.294?  
A. Hundredths      B. Thousandths  
C. Tenths      D. Ones
3. Round off 9976 to the nearest hundreds.  
A. 9900      B. 9980  
C. 10000      D. 9000
4. What is the total value of digit 6 in 196039?  
A. 60000      B. 600  
C. 600000      D. 6000
5. Which one of the following numbers is divisible by 4?  
A. 5556      B. 4674  
C. 9682      D. 7566
6. What is the sum of all prime numbers between 80 and 100?  
A. 172      B. 269  
C. 360      D. 364
7. Which is the biggest number that can divide 36, 72 and 108 without a remainder?  
A. 36      B. 18  
C. 108      D. 216

8. Write XLIV in Arabic numerals.  
A. 47      B. 46  
C. 44      D. 45
9. Find the value of x and y in the factor tree below.



- A. 36, 9      B. 54, 2  
C. 72, 2      D. 82, 3
10. In a school, there are 378 girls and 426 boys. If there are 28 teachers, what is the total number of pupils in the school?  
A. 823      B. 832  
C. 840      D. 804
  11. What is the next number in the sequence below?  
2, 3, 5, 7, \_\_\_\_\_  
A. 9      B. 11  
C. 13      D. 10
  12. Subtract: 29999 from 40000  
A. 10001      B. 20001  
C. 11111      D. 11001

13. How many full weeks are there in 40 days?

- A. 6                      B. 5  
C. 4                      D. 10

14. Work out:  $5\frac{1}{2} \times 24 =$

- A.  $120\frac{1}{2}$                 B. 121  
C. 132                    D. 144

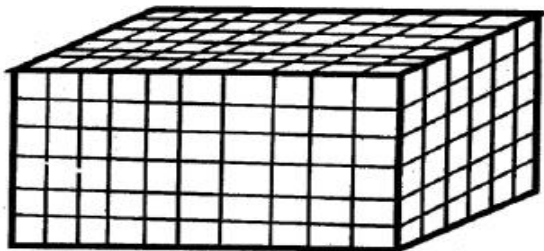
15. A carpenter made 7 tables. He sold each table for sh. 1250. How much money did he get altogether?

- A. Sh. 8750              B. Sh. 7750  
C. Sh. 8570              D. Sh. 8850

16. Divide 3468 by 17.

- A. 304                    B. 24  
C. 2004                  D. 204

17. How many cubes have been used to make the stuck below?



- A. 360                    B. 81  
C. 160                    D. 250

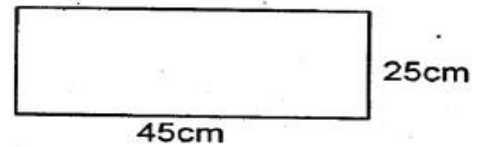
18. A boy was sent to the shop to buy the following items:-

- 2kg sugar for sh. 220
- $1\frac{1}{2}$  litres of milk for sh. 75
- A bar of soap for sh. 105
- 3 match boxes for sh. 10

How much money did he pay for the items?

- A. Sh. 310                B. Sh. 390  
C. Sh. 400                D. Sh. 410

19. Find the perimeter of the figure below.



- A. 140m                  B. 70m  
C. 1125m                D. 130m

20. Add 769254 to 843276.

- A. 1602530              B. 1611530  
C. 1612530              D. 1612430

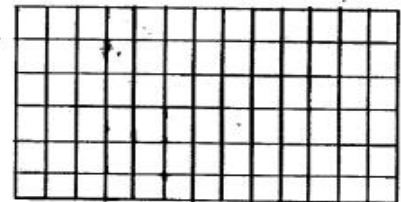
21. Mzee Chege has 6p sheep, 8p goats, 2p cows and p pigs in his farm. How many animals are in his farm altogether?

- A. 16p                    B. 15p  
C. 17p                    D. 4p

22. A shopkeeper packed 49 litres of milk into half-litre containers. How many half-litre containers did he obtain?

- A. 96                      B. 24  
C. 12                      D. 84

23. Find the area of the figure below in square units.



- A. 78                      B. 72  
C. 66                      D. 84

24. What is the place value of digit 7 in the number 157329?

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

25. What is  $\frac{1}{4}$  of 64?

- A. 14                      B. 15  
C. 16                      D. 18

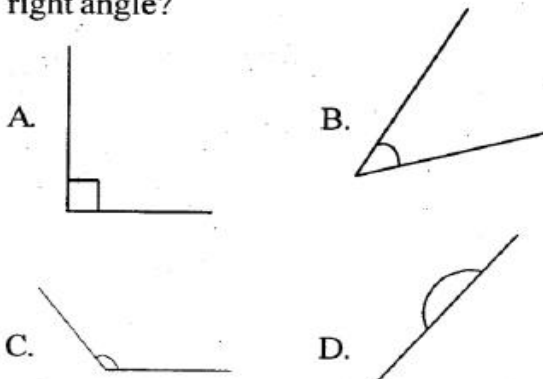
26. Work out:  $762 \times 24 =$

- A. 18288      B. 18278  
C. 17288      D. 18188

27. Which of the following fractions is the biggest?

- A.  $\frac{1}{3}$       B.  $\frac{1}{2}$   
C.  $\frac{1}{4}$       D.  $\frac{1}{8}$

28. Which one of the following shows a right angle?



29. Add:  $146.7 + 334.39 + 90 =$

- A. 570.09      B. 571.09  
C. 561.09      D. 560.09

30. Juma bought 24kg of beans flour.

Halima bought  $18\frac{1}{4}$  kg of maize while

Aisha bought  $\frac{1}{4}$  kg of rice. What was the total mass of the items bought by the three pupils altogether?

- A. 42kg      B.  $42\frac{1}{2}$   
C.  $41\frac{1}{4}$       D. 43kg

31. Convert  $\frac{33}{4}$  into a mixed fraction.

- A.  $9\frac{1}{4}$       B.  $7\frac{3}{4}$   
C.  $8\frac{3}{4}$       D.  $8\frac{1}{4}$

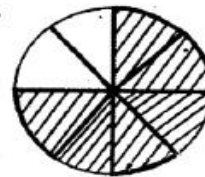
32. What is the simplified form of  $\frac{36}{180}$ ?

- A.  $\frac{1}{5}$       B.  $\frac{1}{4}$   
C.  $\frac{2}{5}$       D.  $\frac{1}{3}$

33. How many quarter kilograms can be obtained from 60kg of beans?

- A. 15      B. 240  
C.  $60\frac{1}{4}$       D.  $59\frac{3}{4}$

34. What fraction is shaded in the figure below.



- A.  $\frac{6}{8}$       B.  $\frac{8}{7}$   
C.  $\frac{2}{8}$       D.  $\frac{1}{7}$

35. Convert  $11\frac{3}{4}$  into an improper fraction.

- A.  $4\frac{7}{11}$       B.  $\frac{47}{3}$   
C.  $\frac{47}{4}$       D.  $\frac{45}{4}$

36. Calculate the perimeter of a square

whose length is  $12\frac{1}{4}$  cm.

- A.  $\frac{49}{4}$  cm      B. 50cm  
C. 48cm      D. 49cm

37. Work out:  $96 \div \square = 8$

- A. 12      B. 16  
C. 14      D. 9

38. Add:  $\frac{1}{3} + \frac{3}{4} =$

- A.  $1\frac{1}{12}$                       B.  $\frac{7}{12}$   
 C.  $1\frac{3}{12}$                         D.  $\frac{9}{12}$

39. Which of the following tally marks represents 18 boys?

- A.  B.  C.  D. 

40. Multiply:  $9.62 \times 5 =$

- A. 4810                      B. 481  
 C. 4.81                     D. 48.1

41. How many centimetres are there in  $3\frac{1}{2}$  metres?

- A. 3500cm                  B. 35cm  
 C. 350cm                    D. 370cm

42. A teacher had 84 books. She decided to equally distribute the books among 8 pupils. How many books did she remain with?

- A. 8                            B. 4  
 C. 2                            D. 9

43. Work out:

$$\begin{array}{r} \text{Sh} \quad \text{Cts} \\ 243 \quad 75 \\ +156 \quad 35 \\ \hline \end{array}$$

- A. Sh. 410 00 cts  
 B. Sh. 400 10 cts  
 C. Sh. 399 10 cts  
 D. Sh. 400 00 cts

44. Kamau's home is 50 metres from the shop. One day, he was sent to the shop two times. What distance did he cover?

- A. 52m                        B. 25m  
 C. 100m                      D. 200m

45. Multiply 9m 14cm by 6.

- A. 54m 72cm    B. 52m 84cm  
 C. 54m 84cm    D. 54m 92cm

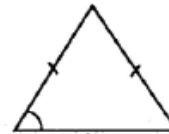
46. The table below shows the number of vehicles recorded by a boy in one week.

Day of the week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
No. of vehicles	24	17	12	15	0	21	19

On which day did the boy see the least number of vehicles?

- A. Saturday  
 B. Wednesday  
 C. Friday  
 D. Monday

47. The figure below is:-



- A. an angle                  B. a square  
 C. a rectangle              D. a triangle

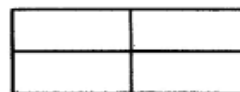
48. Muthaka bought a pair of shorts for sh. 725. He gave the shopkeeper two 500 shilling notes. How much balance did he receive?

- A. Sh. 275                  B. Sh. 225  
 C. Sh. 375                  D. Sh. 325

49. How many hours are there in 3 days?

- A. 48                         B. 24  
 C. 72                         D. 96

50. How many rectangles can you see in the figure below?



- A. 8                            B. 9  
 C. 7                            D. 6