

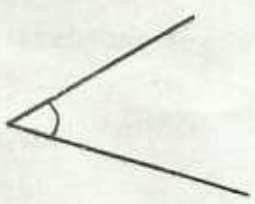
# PRIMARY END TERM 3 EXAMS 2016

## MATHEMATICS STD 5

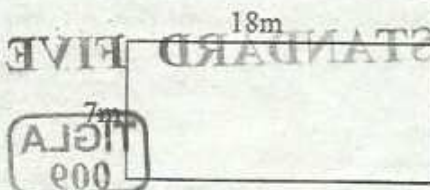
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## MATHEMATICS

TIME: 2 HRS

1. What is eighty thousand five hundred and sixteen in symbols?  
 A. 80560  
 B. 800516  
 C. 80516  
 D. 80506
2. What is 49 in roman numerals?  
 A. XLXI  
 B. XLIX  
 C. XLVIII  
 D. LXIX
3. Which one is a prime number?  
 A. 27  
 B. 60  
 C. 15  
 D. 19
4. What is the place value of digit 6 in 46783?  
 A. 6000  
 B. Hundreds  
 C. Thousands  
 D. Tens
5. Work out:  $6\frac{1}{5} + 1\frac{1}{4}$   
 A.  $7\frac{7}{12}$   
 B.  $7\frac{1}{12}$   
 C.  $8\frac{1}{2}$   
 D.  $7\frac{6}{11}$
6. The angle shown below is called  
  
 A. obtuse  
 B. acute  
 C. right angle  
 D. reflex
7. Subtract 6852 - 2579  
 A. 4373  
 B. 4273  
 C. 4283  
 D. 4327
8. Round off 2565 to the nearest hundred.  
 A. 2500  
 B. 2560  
 C. 2570  
 D. 2600
9. Otieno had 2673 apples. Waweru had 5758 apples. How many apples did they have altogether?  
 A. 8431  
 B. 8531  
 C. 8421  
 D. 7321
10. Subtract  $4\frac{1}{5} - 2\frac{1}{3}$   
 A.  $2\frac{2}{15}$   
 B.  $2\frac{13}{15}$   
 C.  $1\frac{13}{15}$   
 D.  $1\frac{1}{7}$
11. Work out  $4.25 + 3.76$   
 A. 7.01  
 B. 8.11  
 C. 8.1  
 D. 8.01
12. Convert 18 metres into centimetres.  
 A. 180  
 B. 1800  
 C. 1.8  
 D. 18000
13. In a certain county there are 85769 people. During an election 62953 of them voted. How many did not vote?  
 A. 23816  
 B. 22806  
 C. 22861  
 D. 22816

14. What is the area of the rectangle below?



- A.  $50m^2$                       B.  $126m^2$   
 C.  $106m^2$                       D.  $162m^2$

15. Work out

$$\begin{array}{r} \text{m} \quad \text{cm} \\ 28 \quad 75 \\ + 16 \quad 29 \\ \hline \end{array}$$

- A. 43m 104cm  
 B. 45m 4cm  
 C. 44cm 4cm  
 D. 45m 44cm

16. What is the sum of prime numbers between 20 and 30?

- A. 52  
 B. 125  
 C. 79  
 D. 64

17. How many days are there in 14 weeks?

- A. 140                      B. 70  
 C. 119                      D. 98

18. Multiply:  $58 \times 9$

- A. 512  
 B. 520  
 C. 422  
 D. 522

19. Arrange the following fractions from the smallest to the largest.

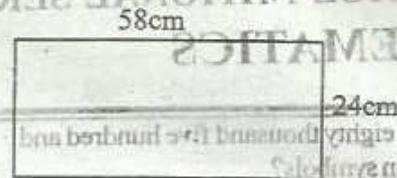
$$\frac{2}{7}, \frac{4}{5}, \frac{1}{8}, \frac{9}{11}$$

- A.  $\frac{9}{11}, \frac{4}{5}, \frac{2}{7}, \frac{1}{8}$   
 B.  $\frac{1}{8}, \frac{2}{7}, \frac{4}{5}, \frac{9}{11}$   
 C.  $\frac{1}{8}, \frac{2}{7}, \frac{9}{11}, \frac{4}{5}$   
 D.  $\frac{4}{5}, \frac{2}{7}, \frac{1}{8}, \frac{9}{11}$

20. What is the GCD of 6, 9 and 15?

- A. 90                      B. 5  
 C. 2                      D. 3

21. What is the perimeter of the rectangle below?



- A. 82cm  
 B. 1392cm  
 C. 41cm  
 D. 164cm

22. Maria learnt in Bidii primary school for seven years. How many months was she learning at Bidii primary school?

- A. 70                      B. 91  
 C. 84                      D. 121

23. Njogu shared 156 apples among his eight children. If each child received equal share, how many apples remained?

- A. 19                      B. 4  
 C. 6                      D. 24

24. Subtract  $8562 - 2375$

- A. 6187  
 B. 6213  
 C. 6287  
 D. 6197

25. Which of the following was a leap year?

- A. 2005  
 B. 2016  
 C. 2002  
 D. 2012

26. Which of these fractions is equivalent to  $\frac{1}{4}$ ?

- A.  $\frac{6}{18}$   
 B.  $\frac{5}{16}$   
 C.  $\frac{7}{28}$   
 D.  $\frac{4}{20}$

27. Work out  

$$\begin{array}{r} 2936 \\ + 937 \\ \hline \end{array}$$

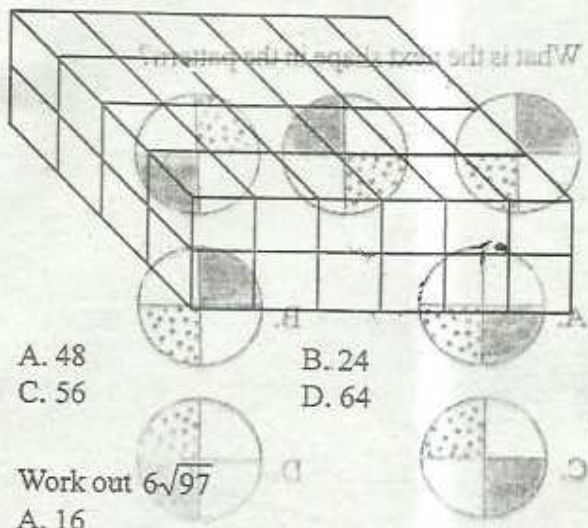
- A. 2873
- B. 3773
- C. 3863
- D. 3873

28. How many  $\frac{1}{2}$  litres are there in 20 litres?  
 A. 10  
 B. 15  
 C. 40  
 D. 30

29. Karangi harvested 1018 bags of maize from his farm. If he sold 714 bags, how many bags did he remain with?  
 A. 404  
 B. 1304  
 C. 304  
 D. 340

30. How many days are there in the month of June, July and August?  
 A. 93  
 B. 91  
 C. 90  
 D. 92

31. How many small squares make the stack below?



- A. 48
- B. 24
- C. 56
- D. 64

32. Work out  $6\sqrt{97}$   
 A. 16  
 B. 16 rem 3  
 C. 16 rem 1  
 D. 17

33. In a certain village, there are 9648 people. If there are 3674 women and 2621 men, how many children are there?  
 A. 5974  
 B. 7027  
 C. 3353  
 D. 4353

34. What is the approximate height of your Mathematics teacher?  
 A. 20cm  
 B. 200m  
 C. 2cm  
 D. 2m

Type of vehicle	Tally mark
Trucks	
Pick ups	
Buses	
Matatus	

35. Add  $\frac{2}{9} + \frac{3}{9}$   
 A.  $\frac{5}{18}$   
 B.  $\frac{6}{9}$   
 C.  $\frac{7}{9}$   
 D.  $\frac{5}{9}$

36. Moses is 26 years old. Janet is 12 years older than Moses. How old is Janet?  
 A. 14 years  
 B. 38 years  
 C. 32 years  
 D. 18 years

37. Work out  $475 + 3296$   
 A. 3771  
 B. 3671  
 C. 3717  
 D. 3761

38. Anne left home for school at 6.00 o'clock. If she took 1 hour 30 minutes to reach school, at what time did she arrive in school?  
 A. 8.30  
 B. 8.00  
 C. 7.30  
 D. 7.00

39. Work out  $68\text{kg} + 37\text{kg}$   
 A. 105kg  
 B. 150kg  
 C. 165kg  
 D. 145kg

40. Work out  $9742 - 375$

- A. 9467
- B. 9377
- C. 9368
- D. 9367

The table below shows the number of vehicles counted by pupils in a nearby road. Use it to answer questions 41 - 43

Type of vehicle	Tally mark	Number
Lorries		
Pick ups		
Buses		
Matatus		

41. Which type of vehicles did they see most?  
 A. Matatus  
 B. Lorries  
 C. Buses  
 D. Pick ups
42. How many more pick ups than lorries did they see?  
 A. 20  
 B. 6  
 C. 2  
 D. 4
43. What was the total number of vehicles counted?  
 A. 52  
 B. 46  
 C. 63  
 D. 49
44. Add  $2375 + 1372$   
 A. 3647  
 B. 3737  
 C. 3757  
 D. 3747

45. Work out

$$\begin{array}{r} 4763 \\ - 2956 \\ \hline \end{array}$$

- A. 1807
- B. 1907
- C. 1817
- D. 1813

46. Susan gave Irene 281 cups. If Irene needed 500 cups, how many more cups should she add to have the number of cups she needed?  
 A. 219  
 B. 462  
 C. 291  
 D. 208
47. Ndinda bought the following items from a shop:  
 1kg of sugar for sh 98  
 A packet of milk for sh. 43  
 A loaf of bread for sh 37  
 A packet of tea leaves for sh. 49

How much did she spend altogether?

- A. sh. 227
- B. sh. 217
- C. sh. 272
- D. sh. 237

48. Add  $68 + 35 + 39$

- A. 124
- B. 142
- C. 104
- D. 150

49. Multiply:  $9 \times 12$

- A. 108
- B. 180
- C. 188
- D. 128

50. What is the next shape in the pattern?

