

# STD 5 END TERM 3 EXAM 2019

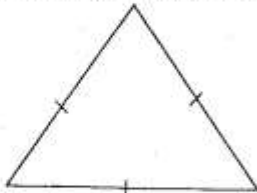
## MATHEMATICS

1. What is three hundred thousand four hundred and seventy nine in symbols?  
A. 34790  
B. 30497  
C. 300479  
D. 3000479

2. What is the total value of digit 6 in the number 367894?  
A. 600  
B. 60000  
C. 600000  
D. 60

3. Fill in the missing number to make the statement true.  
 $389 + \square = 605$   
A. 216  
B. 994  
C. 316  
D. 206

4. The diagram below shows a triangle.



What is the name of the triangle?

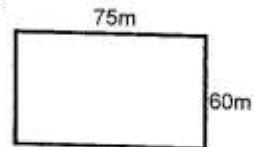
- A. Scalene  
B. Right-angled  
C. Isosceles  
D. Equilateral
5. Take away 376 from 25694 then round off the answer to the nearest hundred.  
A. 25400  
B. 25300  
C. 25310  
D. 25000
6. Which one of the following groups of numbers are divisible by 3?  
A. 12, 20, 33  
B. 19, 21, 42  
C. 18, 27, 63  
D. 40, 50, 60

7. What is the greatest common divisor of 24 and 32?  
A. 96  
B. 8  
C. 4  
D. 16

8. What is 0.73 changed into a fraction?

- A.  $\frac{73}{1000}$   
B.  $\frac{7.3}{100}$   
C.  $\frac{73}{100}$   
D.  $\frac{73}{10}$

9. The diagram below represents a plot of land.



What is the area of the plot in  $m^2$ ?

- A.  $135m^2$   
B.  $450m^2$   
C.  $4500m^2$   
D.  $270m^2$

10. Write  $6\frac{7}{8}$  as an improper fraction.

- A.  $\frac{48}{8}$   
B.  $\frac{8}{55}$   
C.  $\frac{8}{48}$   
D.  $\frac{55}{8}$

11. Which one of the following fractions

is **not** equivalent to  $\frac{5}{6}$ ?

- A.  $\frac{10}{12}$   
B.  $\frac{20}{24}$   
C.  $\frac{40}{48}$   
D.  $\frac{24}{36}$

12. Add: 
$$\begin{array}{r} 4283 \\ + 624 \\ \hline 7848 \end{array}$$

- A. 4907            B. 13855  
C. 12755           D. 78480

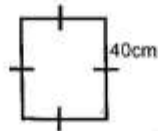
13. What is the next number in the pattern below? 90, 87, 82, 75, \_\_\_\_\_

- A. 64                B. 84  
C. 58                D. 66

14. What is the value of  $3.8 \times 77$ ?

- A. 26.6            B. 2.66  
C. 266             D. 2660

15. What is the distance round the figure shown below?



- A. 1600cm        B. 160cm  
C. 80cm           D. 40cm

16. Divide 135 by 3.

- A. 46                B. 36  
C. 45                D. 405

17. Work out the value of:  $8\frac{1}{4} \times \frac{2}{3}$

- A.  $\frac{11}{13}$                 B.  $2\frac{1}{5}$   
C.  $1\frac{2}{5}$                 D.  $5\frac{1}{2}$

18. The length of a section of a road is 4.53km. What is this length in metres?

- A. 45300m        B. 4530m  
C. 45.3m           D. 453m

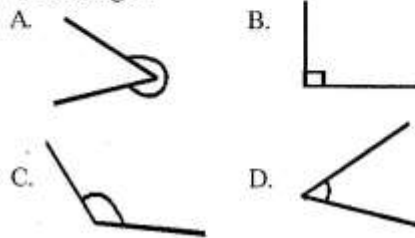
19. What is the value of  $3.64 + 16 + 0.8$ ?

- A. 20.44           B. 19.64  
C. 19.64           D. 18.64

20. A village has 27 families. If each family received sh. 525 from the county government, how much money in total did the county government issue out altogether?

- A. Sh. 14175  
B. Sh. 140175  
C. Sh. 15275  
D. Sh. 14275

21. Which one of the following is an obtuse angle?



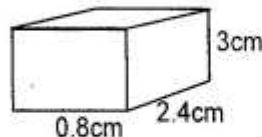
22. What is the sum of the two multiplies of 3 which comes just before 42?

- A. 93                B. 83  
C. 90                D. 75

23. Which of the following numbers has the smallest value?

- A. 3480             B. 3804  
C. 3048             D. 3840

24. What is the volume of the cuboid shown below?



- A.  $5760\text{cm}^3$   
B.  $57.6\text{cm}^3$   
C.  $576\text{cm}^3$   
D.  $5.76\text{cm}^3$

25. A certain school has 450 boys and 575 girls. How many more girls than boys are there in the school?

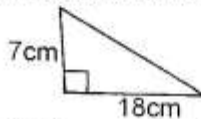
- A. 1025             B. 125  
C. 325               D. 225

26. Work out the value of:

$$\begin{array}{r} \text{Kg} \quad \text{g} \\ 11 \quad 438 \\ \times \quad 9 \\ \hline \end{array}$$

- A. 12kg 942g  
 B. 102kg 942g  
 C. 99kg 3942g  
 D. 102kg 3942g

27. What is the area of the triangle below?



- A.  $63\text{cm}^2$       B.  $126\text{cm}^2$   
 C.  $25\text{cm}^2$       D.  $252\text{cm}^2$

28. Which one of the following is **not** a prime number?

- A. 29                  B. 31  
 C. 42                  D. 53

29. The age of a teacher is  $p$  years while the age of his daughter is  $m$  yrs. What is the difference in their ages?

- A.  $(m-p)$  yrs      B.  $(p - m)$  yrs  
 C.  $(p + m)$  yrs      D.  $(pm)$  yrs.

30. Jui left home at 10.45am and took 20minutes to arrive at school. What time did she reach school?

- A. 11:05am      B. 11:05pm  
 C. 10.65pm      D. 10.65am

31. Convert 4 years 3months into months.

- A. 53months      B. 48months  
 C. 51months      D. 43months

32. Work out:  $4\sqrt{45\text{m } 20\text{cm}}$

- A. 11m 30cm      B. 10m 30cm  
 C. 11m 120cm      D. 10m 120cm

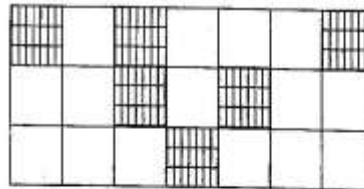
33. A section of a river 4km was represented on a map by a line 20cm long. What was the scale used?

- A. 1cm rep 200cm  
 B. 1cm rep 400cm  
 C. 1cm rep 2000cm  
 D. 1cm rep 20000cm.

34. Convert  $\frac{3}{5}$  into a decimal.

- A. 5.3                  B. 3.5  
 C. 0.6                  D. 0.06

35. What is the fraction of the shaded part in the figure below?



- A.  $\frac{7}{21}$                   B.  $\frac{8}{21}$   
 C.  $\frac{15}{21}$                   D.  $\frac{6}{21}$

36. What is the value of  $s$  in the equation:  $5s - 5 = 55$ ?

- A. 12                  B. 10  
 C. 6                  D. 15

37. Collect the like terms together in the expression:  $9t - 3q + t + 8q$

- A.  $10t - 11q$       B.  $10t + 11q$   
 C.  $10t + 5q$       D.  $10t - 5q$

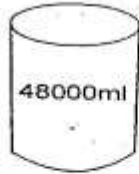
38. The cost of three shirts in a supermarket is sh. 1050. What is the cost of one shirt?

- A. Sh. 700              B. Sh. 350  
 C. Sh. 250              D. Sh. 450

39. Which one of the following is a property of a square?

- A. Has one pair of parallel lines.  
 B. No side is equal to another.  
 C. All sides are equal.  
 D. Has three sides.

40. The diagram below represents a tank of water

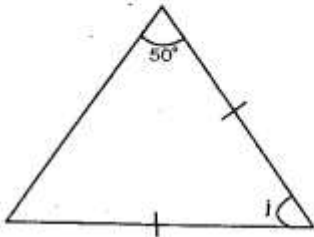


How much water in litres does the tank hold when full?

- A. 4800                      B. 480  
C. 4.8                        D. 48
41. Amina bought the following items from a shop.  
2kg of rice for sh. 240  
3 packets of milk for sh. 160  
a bar of soap for sh. 150.  
How much balance did she get from sh. 1000?

- A. Sh. 550                      B. Sh. 450  
C. Sh. 1550                    D. Sh. 250

42. What is the value of the angle labelled *j* in the figure below?



- A. 65°                      B. 130°  
C. 50°                      D. 80°

43. What is the area of a square whose side is 13cm?

- A. 52cm<sup>2</sup>                      B. 26cm<sup>2</sup>  
C. 169cm<sup>2</sup>                    D. 144cm<sup>2</sup>

44. Arrange the fractions  $\frac{1}{4}$ ,  $\frac{1}{2}$  and  $\frac{2}{5}$  from the largest to the smallest.

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

45. Use the correct words to make the statement below true.

39.34 is \_\_\_ 3.94

- A. less than                      B. greater than  
C. equal to                        D. smaller than

46. What is the place value of digit 9 in the number 34.7964?

- A. Hundredths                      B. Tenths  
C. Thousandths                    D. Ten thousandths

47. What is the sum of  $2\frac{1}{7}$  and  $3\frac{1}{2}$ ?

- A.  $5\frac{9}{14}$                       B.  $5\frac{1}{9}$   
C.  $14\frac{1}{9}$                         D.  $9\frac{5}{14}$

48. What is the lowest common multiple of 10, 20 and 30?

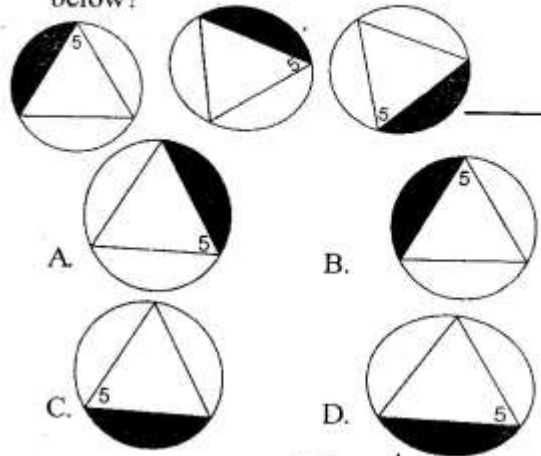
- A. 20                              B. 10  
C. 60                              D. 30

49. What is the value of missing factor in the box below?

$$36 \div \square = 4.$$

- A. 8                              B. 40  
C. 9                              D. 32

50. What is the next shape in the series below?



- A.                      B.   
C.                      D.