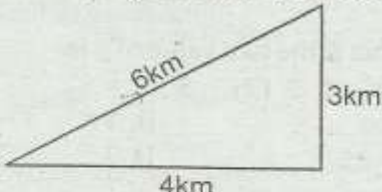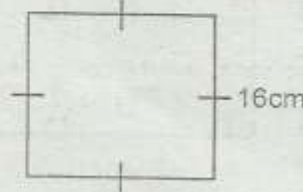# STD 5 END TERM 2 EXAM 2019

MATHEMATICS

1. Which number comes immediately before 8 880?
   - A. 8 879
   - B. 8 889
   - C. 8 881
   - D. 8 870

2. What is the place value of digit 4 in 645 328?
   - A. Tens
   - B. Hundreds
   - C. Tens of thousands
   - D. Thousands

3. What is $\frac{3}{5}$ as decimal number?
   - A. 3.5
   - B. 5.3
   - C. 0.6
   - D. 1.66

4. Round of 4 699 to the nearest tens.
   - A. 4 690
   - B. 4 700
   - C. 4 600
   - D. 5 000

5. What is the total value of digit 3 in 643 987?
   - A. 30 000
   - B. 300
   - C. 30
   - D. 3 000

6. Which of the following is the largest?
   - A. 0.1
   - B. 0.024
   - C. 0.075
   - D. 0.09

7. Find the sum of the L.C.M and G.C.D of 6, 8 and 12.
   - A. 24
   - B. 26
   - C. 2
   - D. 22

8. A meeting was attended by 43 822 women, 37 938 men and 22 906 children. How many more women than children attended the meeting?
   - A. 66 728
   - B. 104 666
   - C. 20 916
   - D. 15 032

9. Mutunga ran round the figure below three times. How many kilometres did he run?

   - A. 13
   - B. 26
   - C. 16
   - D. 39

10. Work out: $4\frac{3}{5} - 2\frac{1}{6}$
    - A. $2\frac{13}{30}$
    - B. $2\frac{18}{30}$
    - C. $2\frac{5}{30}$
    - D. $2\frac{23}{30}$

11. What is the next number in the pattern 47, 43, 41, 37, ____?
    - A. 31
    - B. 33
    - C. 39
    - D. 35

12. Which of these numbers is divisible by both 2 and 5?
    - A. 348
    - B. 302
    - C. 325
    - D. 360

13. The sum of two numbers is 264. One of the numbers is 109. What is the other number?
    - A. 165
    - B. 155
    - C. 373
    - D. 154

14. Calculate the area of the square below.

    - A. 62cm²
    - B. 256cm²
    - C. 32cm²
    - D. 236cm²

15. In Kibicho primary school, there are 198 desks. 3 pupils can sit in one desk. How many pupils are in the school?

A. 66
B. 195
C. 374
D. 594

16. What is the two value of y in
$13y + 2 - 12y = 5$

A. 7   B. 1
C. 25   D. 3

17. What is the two ninth of forty five?

A. 10   B. 5
C. 405   D. 54

18.

km	m	cm
13	408	94
+ 29	724	38

A. 42km 1 132m 132cm
B. 42km 132m 32cm
C. 43km 133m 32cm
D. 43km 133m 22cm

19. Work out: 2.18×3
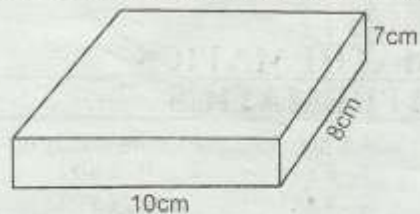
A. 654   B. 0.654
C. 65.4   D. 6.54

20. How many litres are there in 1 250ml?

A. 12.50ml
B. 0.125ml
C. 1.25ml
D. 125ml

21. What is the value of $7\frac{1}{3} + 2\frac{3}{5}$?

A. $9\frac{14}{15}$ B. $9\frac{5}{15}$

C. $9\frac{9}{15}$ D. $9\frac{4}{15}$

22. Calculate the volume of the cuboid below.

A. 56cm³   B. 80cm³
C. 560cm³.   D. 25cm³

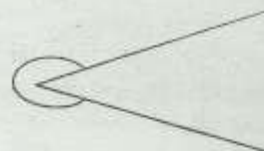**22.** Work out:

hrs	min	sec
4	15	12
×		4

A. 16hrs 60min 48sec
B. 17hrs 0min 48sec
C. 17hrs 4min 8sec
D. 16hrs 64min 8sec

24. Which of the following is a multiple of 6?

A. 316   B. 356
C. 324   D. 328

25. Name the angle shown below.

A. Acute angle.
B. Reflex angle.
C. Right angle.
D. Obtuse angle.

26. Mutula planted 508 492 orange trees. 287 trees dried up. How many trees remained?

A. 508 215
B. 508 213
C. 508 779
D. 508 205

27. Express 0.016 as fraction to its simplest form.

A. $\dfrac{2}{125}$ B. $\dfrac{4}{250}$

C. $\dfrac{16}{1000}$ D. $\dfrac{8}{500}$

28. Arrange the fractions from the largest to the smallest. $\dfrac{5}{6}, \dfrac{3}{4}, \dfrac{2}{3}, \dfrac{7}{8}$

A. $\dfrac{7}{8}, \dfrac{3}{4}, \dfrac{5}{6}, \dfrac{2}{3}$ B. $\dfrac{2}{3}, \dfrac{3}{4}, \dfrac{5}{6}, \dfrac{7}{8}$

C. $\dfrac{2}{3}, \dfrac{5}{6}, \dfrac{3}{4}, \dfrac{7}{8}$ D. $\dfrac{7}{8}, \dfrac{5}{6}, \dfrac{3}{4}, \dfrac{2}{3}$
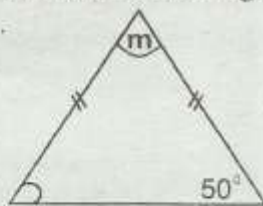
29. Change $\dfrac{19}{3}$ into mixed number.

A. $6\dfrac{1}{9}$ B. $6\dfrac{1}{3}$

C. $\dfrac{3}{19}$ D. $3\dfrac{1}{6}$

30. Awiti bought 3 500g of meat. How many kilograms are these?
A. 350kg   B. 0.35kg
C. 3.5kg   D. 35kg

31. What is the value of the angle marked **m**?

A. 50^0 B. 130^0
C. 100^0 D. 80^0

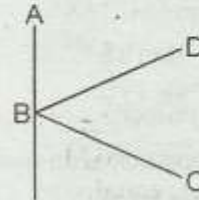**32.** $1\,206 \times 16$
A. 18 296   B. 19 296
C. 19 266   D. 19 276

33. A _____ is used to measure angle degrees?
A. ruler
B. protractor
C. half circle
D. set square

34. Name the point of intersection

A. B   B. D
C. C   D. A

35. Tanisha left school at 3:25pm. for home. If she walked for 1 hour 35mins. at what time did she reach home?
A. 4:60pm   B. 2:10pm
C. 5:00pm   D. 4:00pm

36. Add: $204 + 6 + 6\,384 + 19$
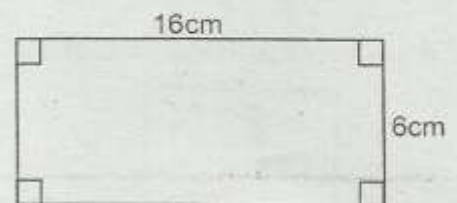A. 6 603   B. 16 324
C. 6 613   D. 6 513

37. How many days are there in the months of July, August and December?
A. 90days   B. 92days
C. 91 days   D. 93days

38. Divide: $23 \overline{)2\,415}$
A. 15   B. 105
C. 115   D. 10 rem 15

39. What is the perimeter of the rectangle below?

A. 44cm   B. 96cm
C. 22cm   D. 38cm

40. Multiply $4\frac{3}{4} \times 8$

A. 38
B. $32\frac{3}{4}$
C. 32
D. 152

41. What is the sum of all prime numbers between 90 and 100?
A. 97
B. 188
C. 281
D. 190

42. The following are properties of an equilateral triangle. Which one is **NOT**?
A. All the sides are equal.
B. All angles add up 100^0.
C. All angles are equal.
D. Each angle is 60^0.

43. How many $\frac{1}{4}$ kg packets are needed to pack 20kg of salt?
A. 5 packets
B. 80 packets
C. 40 packets
D. 24 packets

44. Which fraction is equivalent to a whole number?

A. $\frac{8}{8}$
B. $\frac{4}{12}$

C. $\frac{2}{3}$
D. $\frac{6}{9}$

45. Simplify: $20a + 3a - 18a - 2a$
A. $5a$
B. $43a$
C. $23a$
D. $3a$

46. Find the area of the triangle.

A. $72cm^2$
B. $60cm^2$
C. $36cm^2$
D. $120cm^2$

Study the table below and answer questions 47 - 49.

Sports	No. of pupils	Tally marks
Volley ball	14	卌 卌 IIII
Soccer	18	卌 卌 卌 III
Tennis	9	
Basket ball	———	卌 卌 II

47. How many pupils like basket ball?
A. 11
B. 12
C. 8
D. 16

48. Which sport is most liked?
A. Volleyball.
B. Tennis
C. Basket ball
D. Soccer.

49. How many pupils altogether were choosing the sports?
A. 53
B. 41
C. 31
D. 51

50. How many years are there in 60 months?
A. 6
B. 5
C. 10
D. 4