CLASS 5 MID TERM 2 2020

MATHEMATICS

1. Which one of the numbers below is eight hundred and eight thousand and eight in symbols?
   A. 808800   B. 808008
   C. 808080   D. 880008

2. What is the total value of 7 in the numbers 67538?
   A. 70000   B. Thousand
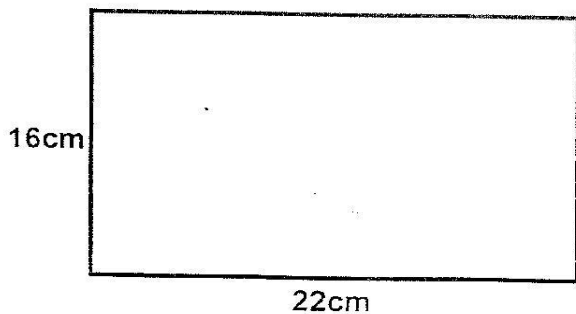   C. 7000   D. 700

3. What is the sum of prime numbers between 20 and 40?
   A. 120   B. 147
   C. 118   D. 137

4. In Kamakia village there are 8954 cows. 1968 died during a dry season. How many animals remained in the village?
   A. 7986   B. 6996
   C. 6986   D. 10922

5. What is the area of the rectangle below?

16cm

22cm

   A. 352cm²   B. 176cm²
   C. 452cm²   D. 342cm²

6. Add: 47865 + 95876 =
   A. 143841   B. 153741
   C. 142741   D. 143741

7. What is the number 4998201 rounded off to the nearest tens of thousands?
   A. 4990000   B. 500000
   C. 4900000   D. 5000000

8. A lorry carried 565 building blocks per trip. It made 27 trips. How many blocks did it transport altogether?
   A. 15255   B. 14255
   C. 15155   D. 835

9. Which number below is divisible by 3 and 5?
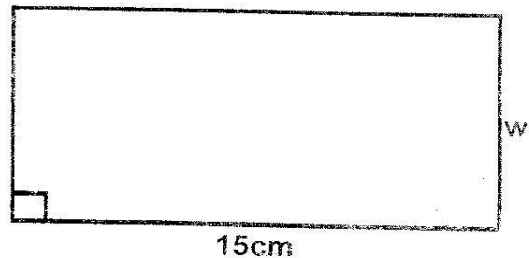   A. 1475   B. 1480
   C. 1485   D. 1783

10. Which is the next multiple of 9 after 54?
    A. 55   B. 45
    C. 72   D. 63

11. What is the G.C.D of 8, 20 and 36?
    A. 2   B. 4
    C. 120   D. 360

12. The area of the rectangle below is 180cm². Calculate its width if the length is 15cm.

w

15cm

    A. 10cm   B. 15cm
    C. 18cm   D. 12cm

13. Which digit below is in the hundredths place value in the number 5.673?
    A. 5   B. 6
    C. 7   D. 3

14. What is the answer of **XXII** plus **XXVI** in Roman numbers?

    A. XXXVIII   B. XLIIV

    C. XLV   D. XLVIII

15. What is $3\frac{2}{3}$ in improper fraction?

    A. $\frac{3}{11}$ B. $2\frac{3}{3}$

    C. $\frac{11}{3}$ D. $\frac{11}{2}$

16. Work out: **4.37 + 16.4 + 12.573 =**

    A. 33.343   B. 13.174
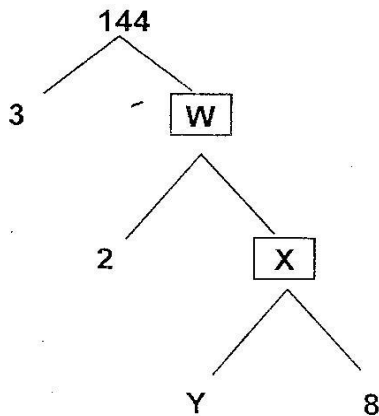
    C. 3.334   D. 33.433

17. What is **7:45pm** written in the long form?

    A. Forty five past seven.

    B. Seven forty five.

    C. Quarter to eight.

    D. Quarter past eight.

18. Divide: **24km 12m** by **9**

    A. 2km 68m   B. 2km 668m

    C. 2km 608m   D. 2km 6068m
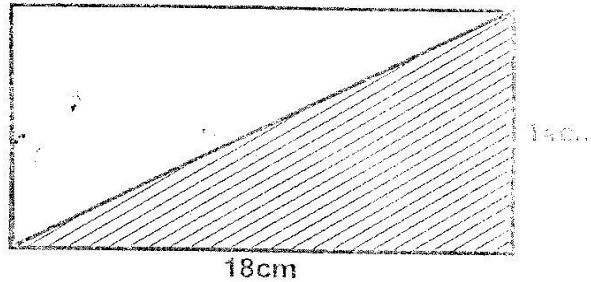
19. Complete the prime factor tree drawn below.

144

3   **W**

2   **X**

Y   8

W	X	Y
A. 48	36	2
B. 72	36	4
C. 36	48	3
D. 48	24	3

20. Work out $\frac{5}{8} + \frac{4}{5} =$

    A. $\frac{57}{40}$ B. $\frac{3}{13}$

    C. $1\frac{17}{40}$ D. $1\frac{17}{20}$

21. What is the area of the shaded part in the figure below?

18cm

    A. 252cm²   B. 64cm²

    C. 126cm²   D. 192cm²

22. Find the product of; **6145** and **17**.

    A. 14465   B. 104455

    C. 102465   D. 104465
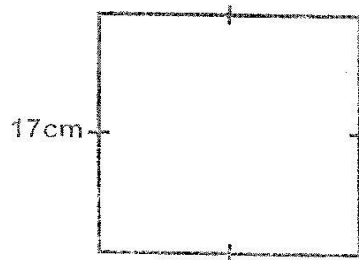
23. Round off **999** to the nearest **100**.

    A. 900   B. 10000

    C. 9000   D. 1000

24. Change $5\frac{2}{3}$ hours into minutes.

    A. 300   B. 340

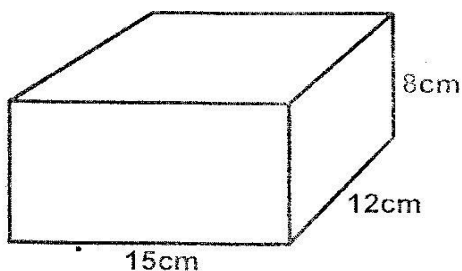   C. 540   D. 323

25. What is the area of the square below?

17cm

    A. 289cm²   B. 287cm²

    C. 144cm²   D. 68cm²

26. What is the sum of the first **12** odd numbers?

    A. 144   B. 143

    C. 156   D. 145

27. Tom had **Shs. 65.00** and his friend had **Sh. Y**. They both had **Shs. 201.00**. How much did his friend have?

A. Shs. 266

B. Shs. 136

C. Shs. 126

D. shs. 146

28. Work out: $3\frac{1}{2}$ x 16 =

A. 8   B. 14

C. 56   D. 64

29. What is the volume of the box below?

A. 180cm³   B. 1340cm³

C. 1420cm³   D. 1440cm³

30. Work out: **5hrs 5 min - 4hrs 50 min**

A. 1hr 15 min   B. 50min

C. 15 min   D. 45 min

31. What is $\frac{24}{36}$ in the simplest form?

A. $\frac{6}{9}$ B. $\frac{12}{18}$

C. $\frac{2}{3}$ D. $\frac{1}{3}$

32. Use "greater than", "less than" or "equal to" to make the statement below correct.

$\frac{2}{3}$ of 6 _____ 5

A. Less than

B. Greater than

C. Equal to

D. None is correct

33. Divide; **2649 ÷ 13**

A. 23 rem 10   B. 203 rem 1

C. 203 rem 10   D. 23 rem 1

34. What is the least common multiple of **12**, **18** and **36**?

A. 6   B. 36

C. 72   D. 66

35. Work out: $2 - 1\frac{5}{6}$ =

A. $\frac{1}{6}$ B. $1\frac{1}{6}$

C. $\frac{5}{6}$ D. $1\frac{5}{6}$

36. Which number comes just before **4900**?

A. 4999   B. 4989

C. 4998   D. 4899

37. Work out: $3\frac{1}{5} + 5\frac{4}{5}$ =

A. $8\frac{1}{2}$ B. $9\frac{1}{5}$

C. 9   D. $9\frac{4}{5}$

38. James had **53** sweets. He shared them among his **8** friends equally. How many sweets did he remain with?

A. 6   B. 48

C. 7   D. 5

39. Work out:

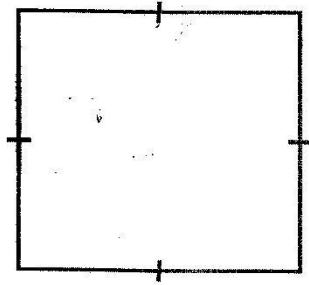| Km	M
14	845
+ 6	565

A. 20km 1410m

B. 21km 141m
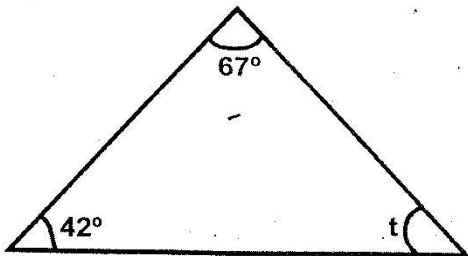
C. 21km 41m

D. 21km 410m

40. Put the like terms together:

2b + 3k + 5 + 3b + k

A. 5b + 4k + 5

B. 3b + 6k + 5

C. 5b + 3k + 5

D. 5b + 5k + 5

41. The perimeter of the square below is 120cm. What is the measure of one side?

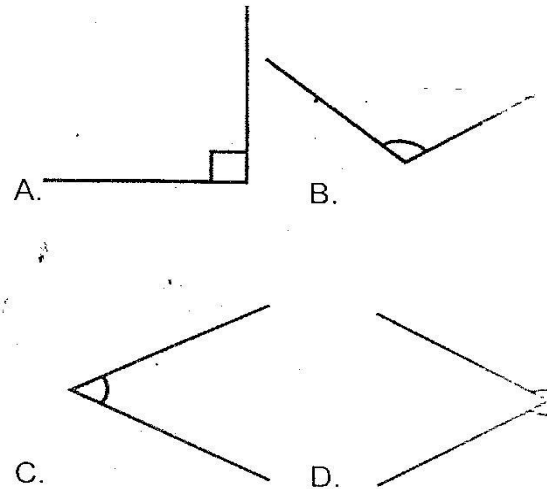A. 40cm   B. 30cm

C. 60cm   D. 20cm

42. Change $\frac{46}{7}$ into a mixed fraction.

A. $6\frac{4}{7}$ B. $7\frac{4}{6}$

C. $4\frac{6}{7}$ D. $6\frac{2}{7}$

43. What is the next number in the pattern below? **27, 29, 33, 39, _____**

A. 48   B. 46

C. 45   D. 47

44. What is the measure of the angle marked **t** in the figure below?
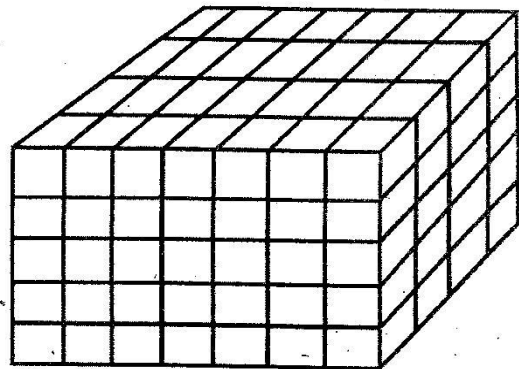

A. 61°   B. 71°

C. 81°   D. 48°

45. Which number below is not a prime number?

A. 97   B. 29

C. 91   D. 53

46. What is $\frac{45}{1000}$ written in decimals?

A. 0.45   B. 0.045

C. 4.50   D. 45.000

47. Which one of the angles below is an obtuse angle?

48. A matatu left Nairobi at **9:00am** and arrived at Nakuru at **2:00pm**. How long did the matatu take to cover the distance?

A. 7 hours   B. 6 hours

C. 11 hours   D. 5 hours

49. A bucket of water holds **24** litres when full. How many quarter-litre bottles can be filled from the full bucket?

A. 6   B. 8

C. 12   D. 96

50. How many cubes are used to make the stack drawn below?

A. 144   B. 83

C. 112   D. 140