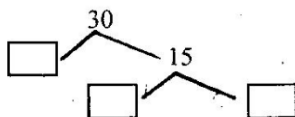


STD 5 MID TERM 2, 2017

MATHEMATICS

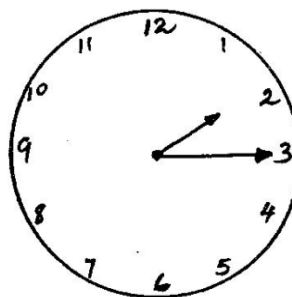
1. Write the number in words **670,099**
 - A. Six hundred and seventy ninety nine
 - B. Six hundred and seventy thousand and ninety nine
 - C. Six hundred and seventy thousand and ninety nine
 - D. Six thousand, seven hundred and ninety nine
2. What is the place value of digit 3 in number 365812?
 - A. Hundreds
 - B. Tens
 - C. Hundred of thousands
 - D. Thousands
3. Work out: $673 + 27 + 5$
 - A. 700
 - B. 805
 - C. 705
 - D. 715
4. Which of the following numbers is divisible by 10 and 5?
 - A. 50
 - B. 25
 - C. 15
 - D. 18
5. Divide: $180 \div 10 =$
 - A. 90
 - B. 20
 - C. 60
 - D. 18
6. Complete the factor tree below.



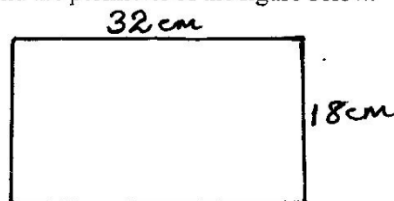
- A. 3, 2, 5
 - B. 5, 3, 3
 - C. 2, 2, 5
 - D. 2, 3, 5
7. Find the L.C.M of 3 and 4.
 - A. 6
 - B. 12
 - C. 16
 - D. 7
8. Write 16 in Roman numerals.
 - A. XVI
 - B. XXV
 - C. XIV
 - D. VI
9. Work out: $\frac{1}{4} + \frac{2}{4} =$
 - A. $\frac{1}{8}$
 - B. 1
 - C. $\frac{3}{4}$
 - D. $\frac{2}{4}$
10. Write as fraction 2.01
 - A. $\frac{201}{10}$
 - B. $\frac{201}{100}$
 - C. $\frac{201}{1000}$
 - D. $\frac{201}{10000}$
11. Work out: $0.5 + 0.01 + 2$
 - A. 0.51
 - B. 1.51
 - C. 3.51
 - D. 2.51
12. Work out: $1 - \frac{1}{2}$
 - A. $\frac{1}{2}$
 - B. $1\frac{1}{2}$
 - C. $\frac{1}{4}$
 - D. 1
13. Give an equivalent fraction of the $\frac{1}{8}$
 - A. $\frac{2}{16}$
 - B. $\frac{3}{8}$
 - C. $\frac{4}{8}$
 - D. $\frac{4}{16}$
14. Multiply: $4 \times \frac{1}{5}$
 - A. $\frac{5}{5}$
 - B. $\frac{3}{5}$
 - C. $\frac{4}{5}$
 - D. $\frac{1}{5}$
15. Work out:

m	cm	A. 30m 10cm
8	8	B. 20m 10cm
+ 12	2	C. 20m 0cm
		D. 30m 00cm

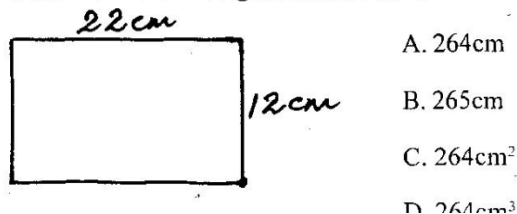
16. The total value of digit 6 in the figure 76132 is:-
 - A. 60
 - B. 60000
 - C. 600
 - D. 6000
17. Subtract 750 from 1000.
 - A. 250
 - B. 350
 - C. 450
 - D. 205
18. What is the time on the clock?



- A. Quarter to one
 - B. One past thirty
 - C. Quarter past one
 - D. Quarter past three
19. Find the perimeter of the figure below.

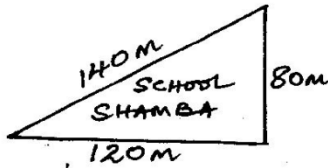


- A. 60cm
 - B. 48cm
 - C. 50cm
 - D. 100cm
20. How many litres are there in 20 quarter litres?
 - A. 10 litres
 - B. 5 litres
 - C. 4 litres
 - D. 8 litres
21. Convert the 160 minutes to hours and minutes.
 - A. 2 hr 40 min
 - B. 3hr 20 min
 - C. 1 hr 40 min
 - D. 2hr 30 min
22. Work out: $15 \times 50 =$
 - A. 750
 - B. 650
 - C. 65
 - D. 7500
23. Kibebe had 18 books. He gave out a third of the books to Kamau. How many books did she give out?
 - A. 8
 - B. 6
 - C. 12
 - D. 9
24. Find the area of the figure drawn below.



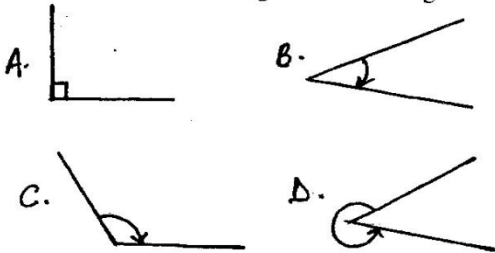
- A. 264cm
- B. 265cm
- C. 264cm²
- D. 264cm³

25. The figure below shows a school shamba which is to be fenced all round. What will be the length of one strand of wire round the shamba?



- A. 350m
B. 320m
C. 330m
D. 340m

26. Divide: 6m 18cm by 3
A. 2m 6cm B. 3m 2cm
C. 2m 9cm D. 1m 4cm
27. Work out: $144 \div \square = 12$
A. 14 B. 13 C. 12 D. 16
28. Fill in the missing factors. $63 = 3 \times \square$
A. 21 B. 22 C. 14 D. 41
29. Find the G.C.D of 24 and 28.
A. 7 B. 4 C. 2 D. 6
30. What is the next number in the pattern below?
0, 2, 4, 6, 8, _____
A. 11 B. 10 C. 9 D. 12
31. Find out: $\frac{2}{3} + \frac{1}{6} =$
A. $\frac{3}{6}$ B. $\frac{3}{9}$ C. $\frac{5}{6}$ D. $\frac{4}{6}$
32. Round off 139 to the nearest 100.
A. 130 B. 140 C. 200 D. 100
33. Work out: $9 \times 8 \times 9 =$
A. 648 B. 27 C. 540 D. 640
34. Write down the next multiples of 6 after 42.
A. 54 B. 48 C. 49 D. 40
35. Change 21m into centimetres
A. 210cm B. 21cm C. 21000cm D. 2100cm
36. Which of the following is an obtuse angle?



37. What is the place value of digit 8 in the number 32.38?
A. Thousands B. Hundreds
C. Tenths D. Hundredths
38. Which of the following pair is made of even number?
A. 2, 11 B. 4, 22 C. 33, 14 D. 17, 15
39. Convert 200 cents to shillings.
A. Sh 2 B. Sh 200 C. Sh 20 D. Sh 40
40. Write $\frac{25}{1000}$ as decimals.
A. 0.25 B. 2.5 C. 0.025 D. 25.00
41. Change mixed numbers into improper fraction, $1\frac{1}{3}$
A. $\frac{5}{3}$ B. $\frac{4}{3}$ C. $\frac{3}{3}$ D. $\frac{3}{4}$

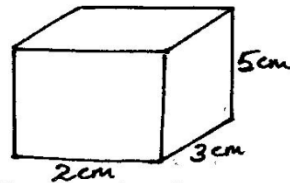
42. Arrange in order from the smallest to largest.

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

This table shows the amount of sugar bought by five children.

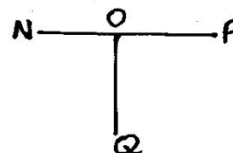
Child	Number of kilograms
Nancy	3
Faith	6
Wambui	1
Cheptoo	4
Beth	2

43. How much sugar did Nancy and Cheptoo buy altogether?
A. 6kg B. 8kg C. 4kg D. 7kg
44. Which child bought half the amount Cheptoo bought?
A. Beth B. Nancy C. Faith D. Wambui
45. How many kilograms did five children buy altogether?
A. 15 B. 14 C. 16 D. 20
46. How many days are there in the month of September and November?
A. 30 B. 60 C. 61 D. 62
47. If 2012 was a leap year, what was the next leap year?
A. 2008 B. 2024 C. 2018 D. 2020
48. Find the volume of the figure below.



- A. 60cm^2
B. 30cm^3
C. 30cm^2
D. 30cm

49. Name the point of intersection in the figure below.



- A. N
B. Q
C. O
D. P

50. What is the next pattern?

