1. Write the following number in Symbol. Three Hundred thousand and three.
   A. 303000   B. 303003
   C. 300003   D. 300303

2. What is the value of digit 6 in 396851?
   A. Tens   B. Tens of thousand
   C. Thousand   D. Hundred

3. What is the value total value of digit 9 in 127596?
   A. Tens   B. 900000   C. 9   D. 90

4. Round off to the nearest 11 ten 2996
   A. 2000   B. 2996   C. 3000   D. 2900

5. Find the sum of 270, 100 and 80
   A. 450   B. 350   C. 1170   D. 27080

6. Which number is divisible by 6?
   A. 306   B. 6123   C. 801   D. 406

7. $5/6$ is equivalent to $?/18$
   A. 3   B. 15   C. 20   D. 30

8. Divide 169 by 3
   A. 13   B. 156   C. 299   D. 182

9. Add $2/7 + 3/7 + 1/7 =$
   A. 21   B. 14   C. $6/7$ D. $6/49$

10. What is $1/5$ of 30?
    A. 6   B. 150   C. 30   D. 60

11. Complete the following factor tree.
    A. 2, 3
    B. 3, 5
    C. 3, 5
    D. 3, 7

    81
    27
    9
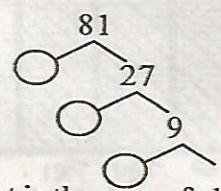
12. What is the sum of all prime numbers between 40 and 50?
    A. 10   B. 225   C. 90   D. 131

13. Find the G.C.D. of 28, 42, 52
    A. 126   B. 14   C. 84   D. 168

14. Write the next two numbers to the pattern.
    2, 3, 5, 7, 11, _____, _____,
    A. 13, 17   B. 14, 17   C. 16, 20   D. 13, 16

15. The perimeter of the figure below is 24cm. What is the value of x?

    P=24cm   4cm
    x cm

    A. 20 cm
    B. 28 cm
    C. 6 cm
    D. 6cm²
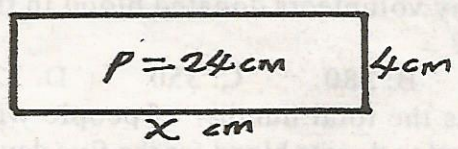
16. Work out:- $1 - 2/7$
    A. $5/7$ B. $1/7$ C. $7/7$ D. $3/7$

17. A bag of potatoes cost Sh 800 what is the cost of 6 bags.
    A. Sh 704   B. Sh 48   C. Sh 480   D. Sh 4800

18. Simplicity:- $2x - 2x + 16x + 13x - 5x =$
    A. 15x   B. 5x   B. 57x   D. 43x

19. Name the angle below
    A. Right Angle
   B. Obtuse Angle
    C. Acute Angle
   D. Reflex
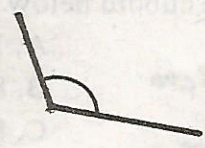
20. Solve the following:-

Km	m
46	603
23	707

    A. 70Km 310m
    B. 69Km 1310m
    C. 22Km 896m
    D. 46Km 707m

21. Simplify $8x + 4 = 28$ and solve for x
    A. 12   B. 9   C. 3   D. 6

22. Work out:- $0.5 + 0.07 + 16.13 =$
    A. 17.33   B. 16.70   C. 1.670   D. 0.7313

23. What is the value of angle m?
    A. 180°
    B. 72°
    C. 144°
    D. 36°

    108°
    36°   m
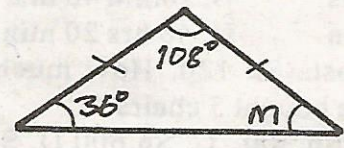
24. Kanini sells 5½ of milk daily. How many litres sold in 6 day?
    A. 33L   B. 66L   C. 11L   D. 22L

25. Calculate the value of angle marked x.
    A. 144°
    B. 90°
    C. 36°
    D. 54°

    54°   x
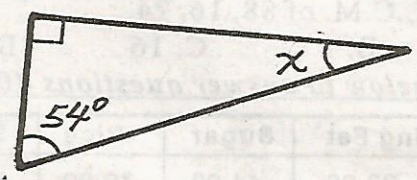
26. Find the area of the triangle below.
    A. 26cm²
    B. 26cm
    C. 78cm
    D. 52cm²

    6cm   16cm   12cm

27. How many quarter litres (¼L) of milk are there in Litres?
    A. 2L   B. 32L   C. 12L   D. 16L
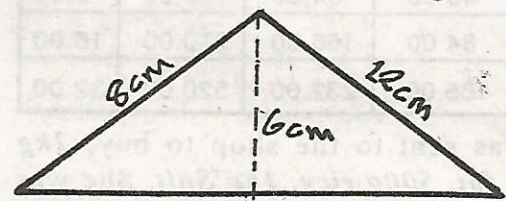
28. Arrange in descending order.

$\frac{1}{4}, \frac{5}{12}, \frac{3}{8}, \frac{11}{24}$

A. $\frac{3}{8}, \frac{1}{4}, \frac{11}{24}, \frac{5}{12}$ B. $\frac{1}{4}, \frac{5}{12}, \frac{3}{8}, \frac{11}{24}$

C. $\frac{11}{24}, \frac{5}{12}, \frac{3}{8}, \frac{1}{4}$ D. $\frac{1}{4}, \frac{3}{8}, \frac{5}{12}, \frac{11}{24}$

29. Nduhiu woke up at 7.00 a.m and worked for 4hours. At what time did he stop working?
A. 11.00 a.m   B. 3.00 a.m
C. 3.00 a.m   D. 11.00 a.m

30. Write down in roman numbers 48.
A. XLVII B. XLIV C. LXVIII D. XLVIII

31. Work out:- 0.92 x 0.43 =
A. 1.35   B. 0.366   C. 0.3956   D. 3.956

32. Find the volume of the cuboid below.
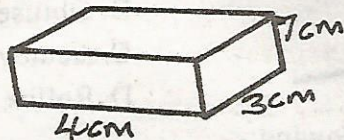
A. 14cm³
B. 84cm³
C. 84cm
D. 84cm²

33. What is the approximate height of your mathematics teacher?
A. 200mm B. 2000m C. 20cm D. 200cm

34. Change into a mixed number $\frac{17}{4}$
A. $1\frac{7}{4}$ B. $4\frac{1}{4}$ C. $4\frac{7}{4}$ D. $1\frac{13}{4}$

35. Work out:-   439 x 60 =
A. 26340   B. 2634   C. 499   D. 376

36. Change 680 minutes into hours and minutes
A. 11min 20 hrs   B. 20min 40 hrs
C. 11 hrs 20min   D. 40 hrs 20 min

37. Two chairs costs Sh 120. How much did Geche pay if he bought 5 chairs?
A. Sh 125 B. Sh 300 C. Sh 600 D. Sh 24

38. There are 1500 pupils in Mwihoko Primary School. If there are 635 girls. How many boys are there.
A. 2365   B. 635   C. 2135 D. 865

39. Find the L.C.M. of 88, 16, 24
A. 48   B. 3   C. 16   D. 24

Use the table below to answer questions 40-43.

Mass	Cooking Fat	Sugar	Rice	Salt
250g	23.00	44.00	70.00	5.00
500g	45.00	84.00	135.00	8.00
1kg	84.00	166.00	270.00	16.00
2kg	165.00	232.00	520.00	32.00

40. Sabro was sent to the shop to buy; 2kg Cooking fat, 500g rice, 1kg Salt. She was given a 500 shillings note. How much change did she receive?
A. Sh 316   B. Sh 341
C. Sh 184   D. Sh 325

41. Find the total cost of; 1kg of rice, ½kg Sugar and 250 of salt, 250g of salt
A. Sh 359 B. Sh 354 C. Sh 301 D. Sh 405

42. Miss Kariuki bought two ½ of packets of cooking fat and two ½kg packets of rice. Mr. Ngumba bought one 1kg tin of cooking fat and one 1kg of rice. Who paid less and by how much?
A. Mr. Ngumba Sh 6 more
B. Miss Kariuki Sh 6 less
C. Mr. Ngumba Sh 6 less
D. Miss Kariuki Sh 6 more

43. What is the cost of Eight 2kg packets of sugar.
A. Sh 3320 B. Sh 332 C. Sh 1328 D. Sh 2656

44. Simplify:-   4x + 7y - x + 2y =
A. 3x - 9y   B. 3x - 5y
C. 3x + 9y   D. 3x + 5y

45. What is the side of the square whose perimeter is 36cm?
A. 72cm   B. 144cm   C. 9cm   D. 40cm

The graph below shows the number of people who voluteered to donate blood for westgate mall terrorist attack in one week. Study it and use it to answer 46-50.
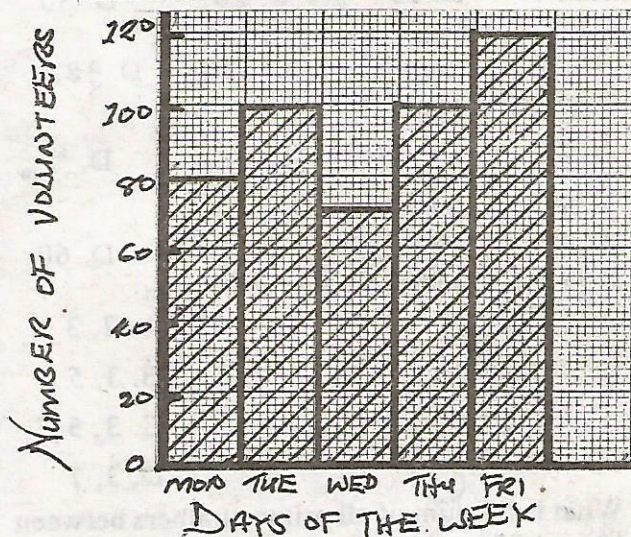
46. Which day of the week had the least number of volunteers?
A. Friday   B. Monday
C. Tuesday   D. Wednesday

47. How many volunteers attended on Thursday?
A. 80   B. 100   C. 120   D. 70

48. How many more volunteers donated on Friday than on Monday?
A. 40   B. 80   C. 120   D. 200

49. How many volunteers donated blood in the first days?
A. 240   B. 280   C. 350   D. 320

50. What was the total number of people who volunteered to donate blood for the five days?
A. 600   B. 400   C. 740   D. 470