1. Write in words 982406
   A. Nine million eighty two thousand four hundred and six
   B. Nine million eighty thousand four hundred and six
   C. Ninety eight thousand four hundred and six
   D. Nine hundred and eighty two thousand, four hundred and six

2. What is the place value of digit seven in the sum of
   22349 and 5564?
   A. Hundreds        B. Tens
   C. Thousands       D. Tens of thousands

3. Round off 88949 to the nearest thousands.
   A. 89000            B. 88000
   C. 880049           D. 89100

4. Find the product of 0.36 and 0.7
   A. 0.567            B. 1.81
   C. 0.367            D. 0.252

5. What is the square root of 27\(\frac{1}{8}\)?
   A. 4\(\frac{1}{4}\)        B. 1\(\frac{1}{4}\)
   C. 9\(\frac{1}{4}\)        D. 1\(\frac{1}{9}\)

6. Multiply 396 x 88
   A. 33838              B. 32948
   C. 34848              D. 27918

   A. 0.409              B. 4.09
   C. 4.09               D. 4.09

8. Solve the equation below.
   3(4x + 2) = 42
   A. 3                  B. 4
   C. 3\(\frac{1}{2}\)      D. 10

9. Three types of cloth materials of lengths 24m, 30m and 36m respectively have to be subdivided equally into smaller pieces. What is the greatest length of the material which can be obtained per piece of cloth?
   A. 720m              B. 6m
   C. 360m              D. 36m

10. Calculate the value of the greatest angle in the figure below.

11. A family uses 10 dl of milk everyday. How many litres were used in the month of February this year (2008)
   A. 28 litres         B. 280 litres
   C. 29 litres         D. 290 litres

12. The width of a rectangle is 5 cm and its perimeter is 24 cm. Find its length.
   A. 49 cm\(^2\)        B. 7 cm
   C. 19 cm             D. 6 cm

13. Change 2\(\frac{1}{4}\) litres to millilitres.
   A. 225 ml            B. 2250 ml
   C. 2.25 ml           D. 22.5 ml

14. What is the sum of all prime numbers between 40 and 50?
   A. 131                B. 41
   C. 88                 D. 47
15. Find the circumference of the circle below.
(\(\pi = \frac{22}{7}\))
A. 33m  
B. 42m  
C. 66m  
D. 132m

16. What is the base of the triangle below whose height is 10cm and area is 70cm\(^2\)?
A. 28cm  
B. 7cm  
C. 14cm  
D. 10cm

17. What is the difference between the L.C.M. and G.C.D. of 12, 15 and 18?
A. 177  
B. 180  
C. 183  
D. 3

18. Find the reciprocal of \(8\frac{1}{2}\)?
A. \(\frac{17}{17}\)  
B. \(\frac{3}{17}\)  
C. \(\frac{1}{17}\)  
D. \(\frac{3}{17}\)

19. Find the area of the unshaded part in the figure below.
A. 1200m\(^2\)  
B. 2000m\(^2\)  
C. 800m\(^2\)  
D. 2800m\(^2\)

20. The figure below shows a semi-circle. Yiamat ran round it three times. What distance did she cover?
A. 144m  
B. 432m  
C. 88m  
D. 4.32m

21. Arrange the following fractions in descending order.
\(\frac{2}{5}, \frac{7}{8}, \frac{7}{9}, \frac{3}{4}, \frac{4}{9}, \frac{3}{5}, \frac{3}{4}\)
A. \(\frac{4}{9}, \frac{7}{8}, \frac{7}{9}, \frac{3}{4}\)  
B. \(\frac{4}{9}, \frac{7}{8}, \frac{7}{9}, \frac{3}{4}\)  
C. \(\frac{3}{4}, \frac{7}{9}, \frac{7}{8}, \frac{4}{9}\)  
D. \(\frac{3}{4}, \frac{7}{9}, \frac{7}{8}, \frac{4}{9}\)

22. What is 48.9984 rounded off to two decimal places?
A. 49  
B. 48.99  
C. 48.00  
D. 49.00

23. Evaluate: \(4y + 3w - 2 + y - w\)
A. \(5y - 2w - 2\)  
B. \(3y - 2w - 2\)  
C. \(5y + 2w - 2\)  
D. \(3y - 2w + 2\)

24. What is the place value of digit 6 in the figure below: 495.086?
A. Ones  
B. Hundredths  
C. Thousandths  
D. Tenths

25. The table below shows the number of pupils absent in a class of 48 pupils during one week.

<table>
<thead>
<tr>
<th>Pupils</th>
<th>Mon</th>
<th>Tue</th>
<th>Wed</th>
<th>Thur</th>
<th>Fri</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boys</td>
<td>5</td>
<td>2</td>
<td>1</td>
<td>2</td>
<td>4</td>
</tr>
<tr>
<td>Girls</td>
<td>3</td>
<td>2</td>
<td>2</td>
<td>3</td>
<td>5</td>
</tr>
</tbody>
</table>

On what day was the number of pupils present smallest?
A. Friday  
B. Tuesday  
C. Monday  
D. Wednesday

26. Which of the following numbers is divisible by 8?
A. 940070  
B. 948408  
C. 84830  
D. 4870

27. Bengat bought a hen for sh 250 and later sold it to Atur for sh 200. What percentage loss did he incur?
35. Work out the following
\[
\begin{array}{ccc}
\text{t} & \text{kg} & \text{g} \\
4 & 300 & 200 \\
-1 & 400 & 742 \\
\end{array}
\]
A. 2t 899 kg 458 g  
B. 3t 100 kg 542 g  
C. 2t 900 kg 542 g  
D. 3t 900 kg 458 g

36. What is the complimentary angle of 72°?
A. 108°  
B. 8°  
C. 180°  
D. 18°

37. Joan scored 75 marks in English, Science 80, Maths 82, Kiswahili 73 and Social studies 85. What was her mean score?
A. 395  
B. 80  
C. 79  
D. 85

38. What is the value of \((3^{3}/5)^{2}\)?
A. \(9^{4}/5\)  
B. \(11^{14}/25\)  
C. \(57^{4}/5\)  
D. \(9^{4}/25\)

39. A roll of thread measures 150 cm 5 mm. What is the length of the roll in millimeters?
A. 1505  
B. 155  
C. 150.5  
D. 550

40. Simplify: \(1/3(18c + 12d) + 3(c - d)\)
A. \(9c + d\)  
B. \(9c + 7d\)  
C. \(9c - d\)  
D. \(10c + 6d\)

The table below shows international rate for sending surface parcels. (Use it to answer question 41)

<table>
<thead>
<tr>
<th></th>
<th>Africa</th>
<th>Europe Near East</th>
<th>The Rest of the world</th>
</tr>
</thead>
<tbody>
<tr>
<td>upto 1 kg</td>
<td>sh 940 cts</td>
<td>shs 1030 cts</td>
<td>sh 1070 cts</td>
</tr>
<tr>
<td>Over 1 kg up to 3 kg</td>
<td>1335 00 cts</td>
<td>1390 00 cts</td>
<td>1455 00 cts</td>
</tr>
<tr>
<td>Over 3 kg up to 5 kg</td>
<td>1695 00 cts</td>
<td>1740 00 cts</td>
<td>1920 00 cts</td>
</tr>
<tr>
<td>Over 5 kg up to 10 kg</td>
<td>2370 00 cts</td>
<td>2380 00 cts</td>
<td>2755 00 cts</td>
</tr>
<tr>
<td>Over 10 kg up to 15 kg</td>
<td>3180 00 cts</td>
<td>3255 00 cts</td>
<td>3370 00 cts</td>
</tr>
<tr>
<td>Over 15 kg up to 20 kg</td>
<td>3520 00 cts</td>
<td>4155 00 cts</td>
<td>4440 00 cts</td>
</tr>
<tr>
<td>Over 20 kg up to 25 kg</td>
<td>6165 00 cts</td>
<td>7345 00 cts</td>
<td>8750 00 cts</td>
</tr>
<tr>
<td>Over 25 kg up to 30 kg</td>
<td>8560 00 cts</td>
<td>10195 00 cts</td>
<td>12140 00 cts</td>
</tr>
</tbody>
</table>

30. A square has an area of 225 m². What is the perimeter of the square?
A. 15 m  
B. 60 m  
C. 30 m  
D. 150 m

31. The circle graph below shows how Benson spends his monthly salary.

If the salary is sh 24,000, how much does he spend on food?
A. sh 3000  
B. sh 9000  
C. sh 6000  
D. sh 12000

32. Work out: 6 - 2\(\frac{3}{4}\) - 1\(\frac{1}{3}\)
A. 2\(\frac{1}{12}\)  
B. 3\(\frac{5}{12}\)  
C. 1\(\frac{11}{12}\)  
D. 4\(\frac{7}{12}\)

33. A car covered 36 km in 2 hours. What is this speed in m/s?
A. 5 m/s  
B. 18 m/s  
C. 10 m/s  
D. 36 m/s

34. Express 100 ml into cm³
A. 10 cm³  
B. 100 cm³  
C. 1000 cm³  
D. 10000 cm³
41. Chicharito posted two parcels, one weighing 2\(\frac{1}{4}\)kg to Cairo (Africa) and the other weighing 4kg to Spain. (Europe). How much did he pay in total?
   A. sh 3030   B. sh 3075   C. sh 2725   D. sh 3130

42. Which of the following is an acute angle?
   A. 
   B. 
   C. 
   D. 

43. Using a ruler and a protractor, draw triangle XYZ such that line XY = 6cm, angle ZXY = 80° and XYZ = 50°. What is the measure of line YZ?
   A. 6cm   B. 5cm   C. 7.7cm   D. 9cm

44. Convert 0055 hours into a.m./p.m. system.
   A. 12.55 p.m   B. 5.50 a.m   C. 5.50 p.m   D. 12.55 a.m

45. A bus was hired by 40 people. Only 70% of them turned up for the journey. How many people travelled in the bus?
   A. 12   B. 38   C. 28   D. 22

46. Express 0.37 as a percentage.
   A. 37%   B. 3.7%   C. 0.37%   D. 370%

47. Write 36 in Roman numerals.
   A. XXLII   B. XLII   C. XXVI   D. XXXVI

48. Which two days had equal collection?
   A. Monday and Tuesday   B. Tuesday and Wednesday   C. Wednesday and Friday   D. Saturday and Sunday

49. Which day had the highest collection?
   A. Friday   B. Monday   C. Saturday   D. Sunday

50. What was the total collection of the whole week?
   A. sh 3750   B. sh 3800   C. sh 3850   D. sh 3700