**SHALOM PRIMARY SCHOOL**

**PRIMARY SEVEN TERM II MATHEMATICS REVISION SET I**

**SECTION A  
1.** Find the product of 28 and 4.

2. Write 2014 in words.

3. What is the value of 1 - 8?

4. Find the next number in the sequence: 0, 3, 1, 4, 2, \_\_\_\_\_

5. If p=q, q=2 and r=4 work out: qr + p.

6. What ¡s the complement of 67°?

7. Given that set M = {2, 5, 8} and set N = {6, 9} find MnN.

8. Calculate the square root of 0.25.

9. Sarah slept for 2 hours and 15 minutes. At what time did she wake up if she went to bed at 8.30 p.m.?

10, using a pair of compasses, a pencil and a ruler only, bisect the line below.

11. If 4 plates cost sh.24,000, how much will 8 such plates cost at the same rate?

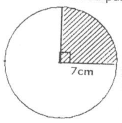
12. Solve:5x -(x+4)= 4,

13. Kato scored the following marks in a game: 4, 6, 2, 4, 6, 4 and 0. Find his modal mark.

14. Otim bought a watch at sh. 15000 and sold it at a loss of 20%. At what price did he sell the watch?

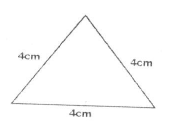
15. Write XCIV in Hindu Arabic numerals.

16,. Ocan had 40 Km to cover after travelling of the journey. How long was the journey?

17. Find the area of the shaded part of the circle.  


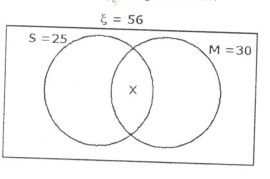
18. The bearing of town P from town Q is 060°. What is the bearing of town Q from town P?

19. Change 10010 to base 10.

20. How many lines of symmetry does the figure below have?  


21. In a class of 56 pupils, 25 like Science (S), 30 like Mathematics (M) x like both subjects and 2 like neither of the subjects.

(a) Complete the Venn diagram below.



Find the value of X.

How many pupils like Science only?

What number has been expanded to give: (8 x + (6 x 10) + ( 3 x 102) +

Express 13000 in Scientific notation.

The figure below is a rectangle. Study it and answer the questions that follow.  
(3x + 8) cm

(a) Find the value of X.

(b) Calculate its area.

(c) Work out its perimeter.

24. John wrote three digit numbers using the following digits: 6, 7, and 9 without repeating any of the digits in each number.

(a) Write down the possible three numbers.

(b) What is the sum of the least and greatest number written?

(c) What is the probability of John writing a number bigger than 600?

25. A car rode North from town A for a distance of 40 Km to town B, then he rode to the west for 30 Km to town C.

(a) Draw an accurate diagram to show her journey using a scale of 1cm 10Km.

(b) Find the shortest distance between town C and town A.

26. A lady went shopping with a sh.50,000 note and bought the following items:

2 1h Kg. of meat at sh.8000 per Kg.

2 Kg. of posho at sh.2000 per Kg.

3 Kg. of irish potatoes at sh.1500 per Kg.

500 gm. of sugar at sh.3200 per Kg.

(a) What was her total expenditure?

(b) How much money did she remain with?

27. Given that y = X – 1, complete the table below.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| X | ……………….. | 0 | ……………….. | 7 |
| Y | 2 | ……………….. | 4 | 6 |

28 a) A man put sh.120,000 in a savings society which gives a simple interest of 5% per year. Find the total amount with the savings society after 4 months.

b) A trader has a bundle of ten thousand shilling notes number consecutively from AM8964167 to AM8964266.

How much money does the trader have7

29 a) Solve: 7m +4= 3m + 20

b) Simplify: (5p — 4q) — (4q — 5p)

30. In a class of 48 pupils, 3/4 like Maths, 2/3 of the remainder like English and the rest like SST like SST?

31. Convert 54k.p.h to m/s.

32. The pie chart below represents Taban’s expenditure for the month of June. Use it to answer the questions that follow.   
(a) Find the value of m.

(b) If he spent sh.72,000 on rent, how much money did he earn that month?

(c) How much more money did he spend on savings than on transport?

**END**