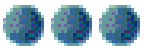
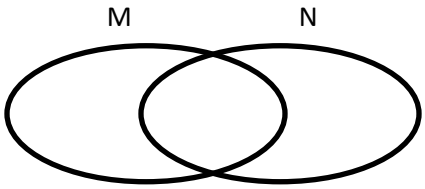
HILLSIDE PRIMARY SCHOOL- NAALYA

PRIMARY FOUR MATHEMATICS HALF TERM ONE 2020

WEEK ONE

1. Add 888 + 940
2. Write XLVII in Hindu- Arabic Numerals.
3. Peter had 708 goats. He sold off 146 of them. How many goats did he remain with?
4. What is the next number in the series 15, 12, 9, _
5. Subtract $\frac{2}{7}$ from 1.
6. If  = 9 balls. How many balls are represented by  .
7. Round off 47 to the nearest tens using a number line.
8. If set M = { 4, 7, 8, 9} and N = { 6, 9, 12, 14}.

   a). Represent the sets on the venn diagram.



   b). From the venn diagram, find

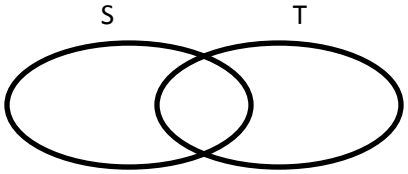
   a) M ∩ N
   b) M – N
   c) n(M U N)
   d) M

9. a) Grace bought 245 bricks on Monday and 435 bricks on Tuesday. How many bricks did she buy altogether?

   b) There are 568 people in the meeting. Out of these, 327 of them are men, and the rest are women. How many women were in the meeting?

WEEK TWO

10. Simplify:
    a) p + 4p + 2p.
    b) 5a + 3k + 2a + k
    c) 2y + r +3y + 6r
    d) 7x + 2x – 4x
11. Work out: $\frac{3}{12} + \frac{2}{12} + \frac{7}{12}$
12. Subtract; 9170
    — 3658
13. List the multiples of 5 up to 25.
14. Divide : $3\overline{)78}$
15. Find the next number in the sequence. 2, 5, 8, 11, _
16. Write 50602 in words
17. Work out 4 hundreds + 6 tens.
18. Shade S∩T below.



19. Musoke is 10 years old. Mukasa is 6 years older than Musoke.

(a) How old is Mukasa?

(b) Find their total age.

(c) What is the difference between their age?

19. Study the price list below and use it to answer questions that follow.

Item	Cost
A book	300/=
A pen	200/=
A set	1,200/=
A pencil	100/=

(a) What is the most expensive item?

(b) Mukyala wanted to buy 2books and 1set. How much money did she spend?

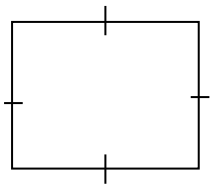
(c) If Mukyala went with shs, 2,000/= in her pocket, how much did she remain with?

20. The value of a digit is 700.

i) What is the digit?
ii) What is its place value?

(b) Find the sum of the values of 6 and 3 in 4635?

21. Study the figure below and use it to answer questions that follow.



6cm

(a) Name the figure above.

(b) Find the area of the above figure.

(c) Work out the perimeter of the figure.

22. Sarah got the following marks in end of term examinations.

English	– 74
Social studies	– 65
Science	– 74
Mathematics	– 80

(a) In which two subjects did she score the same marks?

(b) How many more marks did she score in Mathematics than in Social studies?

(c) Find the total marks she scored in the four subjects.

WEEK THREE

23. Expand 2705 using
    a) Place values
    b) Values
24. Given the number 8429:
    a) Find the place value of digit 4.
    b) Find the value of digit 8 in the number.
    c) Subtract the place value of 2 from the value of 4
    d) Find the sum of the values of 8 and 9 in the number
25. Busia district has existed for 45 years. Express the years in Roman numerals.
    b). covert LXIV to Hindu-Arabic numerals.
26. Find the expanded number:
    a) (8 x 10000) + (4 x 1000) + (7 x 10)
    b) 6000 + 300 + 20 + 5
    c) (9 x 1000) + (5 x 100) + (6 x10) + (1 X 1)
    d) 7 thousands + 4 hundreds + 8 ones
    e) 40000 + 5000 + 80 + 2
27. Which type of numbers are shown in the sets below:
    a) K ={ 1, 2, 3, 4, 5, 6, 7, **. . .}**
    b) P ={0, 1, 2, 3, 4, 5, 6, **. . . }**
    c) T ={1, 4, 9, 16, 25, . . .}
    d) S ={ 0, 2, 4, 6, 8,10, . . . }
    e) V ={ 1, 3, 5, 7, 9, . . .}

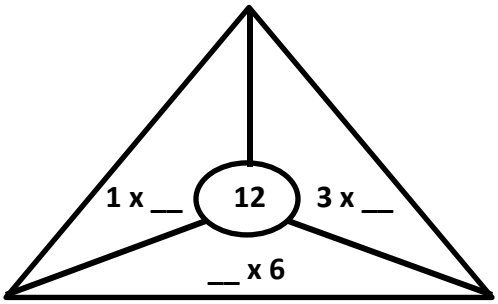
WEEK FOUR

28. Multiply 5 x 2 using repeated addition.

    b) How many days make up 5 weeks?

    c) Work 12 ÷ 4 using repeated subtraction.

29. Fill in the missing numbers in the diagram below.



b). From the above diagram, list the factors of 12.

30. Given that H = {all factors of 8}.

a). List all members of set H.

b). Find n(H).

31. Find the missing numbers in the magic square below.

11	**x**	**7**
2	**6**	**y**
c	**w**	**1**

32. a). Find the LCM of 5 and 6.

    b). work out the GCF of 8 and 12