KINGS SCHOOLS-KABOWA

P.O.Box 12170 Kampala

MATHEMATICS TOPICAL QUESTIONS FOR P.4

Week 1 (1st – 6th April 2020)

Name: …… Stream: …….

NUMERATION SYSTEM AND PLACE VALUE

1. Give the place value of the underlined digit.
   (a) 4 <u>6</u> 7 9
   (b) <u>9</u> 3 6 4
2. Write the value of the underlined digit.
   (a) <u>6</u> 7 2 0
   (b) 8 <u>0</u> 4 6
3. Expand the following using place value method.
   (a) 9 8 3 2
   (b) 4 3 2 6
4. Expand the following using the value method.
   (a) 6602
   (b) 743
5. What number has been expanded to give?

(a) 3000 + 400 + 9

(9 x 1000) + (5 x 100) + (2 x 10) + (8 x 1)

6. Find the sum of the values of 2 and 6 in 4296.
7. Find the difference in the values of 3 and 7 in the number 3972.
8. Write in words.
   (a) 4034
   (b) 44,444
9. Write in figures.
   (a) Thirteen thousand two
   (b) Nine hundred twenty-four
10. Round off the following as instructed
    (a) 46 to the nearest tens.
    (b) 150 to the nearest hundreds
11. Change the following to Roman numerals.
    (a) 39
    (b) 14
    (c) 40
12. Change the following to Hindu – Arabic numerals,
    (a) LVII
    (b) XXIII
    (c) XC
13. Subtract XV from XXV.

KINGS SCHOOLS-KABOWA

P.O.Box 12170 Kampala

MATHEMATICS TOPICAL QUESTIONS FOR P.4

Week 2 (7th – 13th April 2020)

Name: ……..Stream: ……..

OPERATION ON NUMBERS

1. Work out the following
   (a) 7464 + 425 =
   (b)
   4 6 2 2
   + 5 0 9 8
   _____
2. Alice carried 349 books, her brother carried 578 books. How many books were carried altogether?
3. Juma is 14 years old. Alex is 5 years older than Juma.
   (a) How old is Alex?
   (b) Find their total age.
   (c) How old will Juma be in 5 years' time from now?
4. Subtract 71 from 783.
5. What is the difference between 8,450 and 5307?
6. By how much is 96 greater than 707?
7. A school has 100 pupils, if 79 are girls, how many are boys?
8. Lubega is 15 years old. Steven is 4 years younger than Lubega.
   (a) How old is Steven?
9. Find the sum of their ages. Work out the following;
   (a) 24 x 3 =
   (b)
   1 5
   X 1 0
   _____
10. Complete the following correctly.
    (a) 3 x 2 = ___ + ___ + ____
    = _____
    (b) 4 + 4 + 4 + 4 + 4
    = _____
11. A crate of soda holds 24 bottles of soda, how many bottles will 3 crates hold?
12. Divide 48 by 3.
13. Use repeated subtraction to work out: 12 ÷ 4
14. Work out $3\overline{)960}$
15. Share 42 mangoes amongst 6 children. How many does each get?
16. The headmaster bought 962 books to give equally to 8 classes.
    (a) How many books did each class get?
    (b) How many books remained?
17. Find the average of 4, 0, 2, 3, and 6.

KINGS SCHOOLS-KABOWA

P.O.Box 12170 Kampala

MATHEMATICS TOPICAL QUESTIONS FOR P.4

Week 3 (14th – 21st April 2020)

Name: …… Stream: ……

SET CONCEPT

1. (a) What is a set?

_____

_____

_____

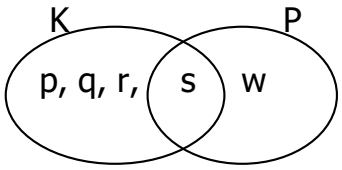
(b) Name the set below.

{1, 2, 3, 4, 5, ------}

_____

_____

2. Given set



(a) List down the members of set K.

(b) How many members are in set K?

3. Draw the set symbols for;

(a) Matching sets

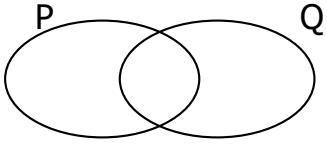
(b) Null sets

(c) Union sets

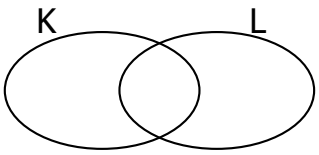
(d) Subsets

4. Shade the given regions of the sets.

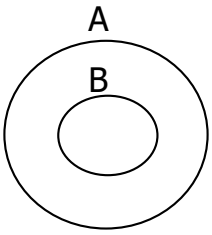
(a) P n Q



(b) K – L

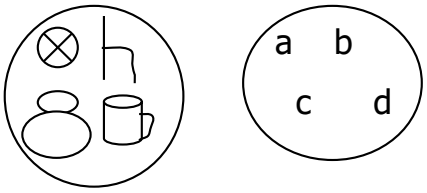


(c) A u B



5. Use equal or equivalent sets.

(a) . A B



Set A and set B are _____ sets .

(b) P = {d, o, g}

Q = {g, o, d}

Set P and set Q are _____ sets

6. If set R = {a, b, c}. List down any three subsets of set R.

7. Given that set

M = {a, e, i, o, u}

N = {a, b, c, d, e,}

Find

(i) M n N = {_____}

(ii) M u N = { _____}

(iii) N- M = { _____}

8. Given that;

X = {1, 2, 3, 4, 5, }

Y = {0, 2, 4, 6, 8}

(a) Represent the two sets on the venn diagram.

X Y

(b) Find X u Y

(c) Find n (X n Y)

(d) List down the members of set Y only.

(e) How many elements are in set X only?

9. Give that set M

P.T.O

KINGS SCHOOLS-KABOWA

P.O.Box 12170 Kampala

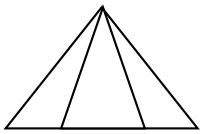
MATHEMATICS TOPICAL QUESTIONS FOR P.4

Week 4 (22nd – 29th April 2020)

Name: ……Stream: ……..

PATTERNS AND SEQUENCES

1. How many triangles are in the figures below?



_____

_____

2. List down even numbers between 2 and 13.
3. Find the sum of the first 4 odd numbers.
4. Given that set

A = {counting numbers less than 8}

B = {even numbers from 2 to 10}

(a) List down the members of set.

(i) A = { _____}

(ii) B = { _____}

(b) Find A n B = { _____}

5. List down the first four multiples of each of the following numbers.

(i) M3 = { _____}

(ii) M5 = { _____}

(iii) M10 = { _____}

6. Find the L.C.M of;

(a) 3 and 5

(b) 4 and 6

(c) 2, 3, and 6

7. Find the next number in the sequences.

(a) 0, 2, 4, 6, 8, _____

(b) 1, 3, 5, 7, 9, _____

(c) 1, 3, 6, 10, _____

(d) 20, 18, 16, 14, _____

8. Complete the multiplication table below

X	2	3	0	5
1	2			
2			0	
4		12		
6				30

9. Complete the magic square below.

9	**b**	7
a	6	8
5	**c**	**d**

(a) Find the magic sum.

(b) Find the value of;

(i) a = _____

(ii) b = _____

(iii) c = _____

(iv) d = _____