**KAMPALA URBAN SCHOOLS**

**BEGINNING OF FEBRUARY EXAMINATIONS, 2024**

**PRIMARY FIVE MATHEMATICS**

**NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ STREAM: \_\_\_\_\_\_\_**

**SECTION A**

1. Divide 14 ÷7
2. Express 44 in roman numerals.
3. In the number 4893 find the place value of 8
4. Express 3⅓ into improper fractions.
5. Shade set B only in the Venn diagram.

B

K

1. Find the square of 9.
2. What is 7 in base five?
3. A dozen has 12 items, how many dozens can I get from 48 items.
4. Find the next 2 numbers in the sequence 1,3,5,7 \_\_\_\_\_, \_\_\_\_\_\_
5. Convert (change) 43km into metres.
6. Workout -3+4 =
7. How many degrees are half turn?
8. List all symbols used in base five.
9. Use the shape below.

Show and count the number of lines of symmetry for the figure

1. Find the LCM of 6 and 9.
2. Write 40321 in words.
3. If a =2, b = 3. Find the value of 3a+b.
4. List all the factors of 12.
5. A rectangle has length 10cm and with 5cm. Find the perimeter of the rectangle.
6. If 5 books cost shs 2500/=. Find the cost of one book.

**SECTION B.**

1. Study the diagrams below;-

**B**

**p**

**A**

**r**

**n**

**c**

**s**

**i**

**t**

**e**

1. List down elements of set A. (I mark)
2. Find AnB (1 mark)
3. Find n(AuB) (3 marks)
4. List down multiples of 4 less than 20. (1 mark)
5. Find all factors of 15. (2 marks)
6. Complete the factor tree. (2 marks)

18

3

2

1. i. Draw a compass direction and show the main points. (2 marks)

ii. Find the smaller angle between North and East. (2 marks)

1. Find the largest angle between North and West. (2 marks)
2. Given the digits 3, 4, 2.

Rearrange the digits to form the biggest number. (2 marks)

1. Find the sum of the biggest and smallest number formed. (3 marks)
2. Given the number 4293.
3. Find the value of 2.
4. Expand the given number using values.
5. Given the numbers 3,5,4,3, find their average.
6. Work out 123 X 2.
7. The average of 5 numbers is 6. Find their total.
8. (a) Give the next two equivalent fractions to¼ \_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_.
9. Change 17/4 into mixed fractions.

© Work out 1/5 + ½

1. The perimeter of a square is 20cm.
2. Find the measurement of each side (2 marks)
3. Find the area of the square. (2 marks)
4. Given the list of items and their prices.

I kg of sugar = shs. 3000.

1 kg of salt =shs 1200

1 bar of soap = shs 1400

Tea leaves packet shs 200.

1. Find the cost of 3kgs of salt.
2. Find the cost of 2kgs of sugar and 1kg of salt.
3. Given a =2, b = 4, c = 3.
4. Find the value of (a + b) + c. (2 marks)
5. Find the value of (a+b) +c. (2 marks)
6. Find the value of (a + b) – c. (2 marks)
7. a) Add 231five to 411five

b) Convert 14fiveto decimal base.

1. Work out +3 + +4 on a number line. (2 marks)
2. Work out without a number line. (2 marks)

+4 + -7

1. (a) Draw a circle of radius 4 cm.

b) Find the diameter of the above circle.

**END**