**PRESIDENT’S OFFICE**

**REGIONAL ADMINISTRATION AND LOCAL GOVERNMENT**

**NAMFUA SECONDARY AND HIGH SCHOOL**

**FORM ONE MID TERM EXAMINATION**

**BASIC MATHEMATICS**

**TIME:2:00 HRS DAY:2023.**

**Instruction**

1. *This paper consist of ten questions*
2. *Answer all questions*
3. *Show your work clearly*
4. a) Write 245 in expanded form

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b) write the place value of each of the following digits in 3915

1. a) Write down all factors of 45

b) Write an even number between 12 and 25

1. a) Write down all multiples of 3 which is less than 42.

b) Compute 3½ + 5¾

1. a) Determine numerator and denominator in ¾

b) List down three types of fraction

i)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

ii) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

iii)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. a) simplify 12½ - 3¼

b) Change ½ into percentage

1. a) Convert 3½ into improper fraction

b) Evaluate 3½ x 4¼

1. a) Simplify 3½ ÷ 2¼

b) Write the place value of 2 in 48.92

1. a) List down all Odd number between 3 and 13 inclusive

b) Find L.C.M and G.C.F of 36 and 42

1. a) Write the place value of 3 in 43.92

b) Find the different betweeb L.C.M and G.C.F of 12,36 and 40

1. a) find the product of L.C.M and G.C.F OF 12, 24 and 36

b) Write 213 in expanded form