DELHI PUBLIC SCHOOL
AZAAD NAGAR/SERVODAYA NAGAR/BARRA/KIDWAI NAGAR, KANPUR
Class – IV
Sub: Maths [Open Book Assignment]

SECTION – A (MENTAL ABILITY)

I. **Fill in the blanks:-**

1. _____ is the smallest prime number.
2. _____ is the third multiple of 12.
3. _____ is a process of repeated subtraction.
4. The sum of the place value and face value of 6 in 26136 is _____.
5. Numbers with only 2 factors are called _____.
6. _____ is the only number which is even and prime both.
7. Zero is a _____ number.
8. 3 is a _____ of 12 as well as 15.
9. Smallest even multiple of 7 is _____.
10. The 4th multiple of 9 is _____.

SECTION – B

II. **Table dodging:-**

1. $13 \times 5 =$ _____
2. $9 \times$ _____ $= 81$
3. _____ $\times 5 = 75$
4. $12 \times 7 =$ _____
5. $19 \times 4 =$ _____
6. $17 \times 4 =$ _____
7. $11 \times$ _____ $= 121$
8. $16 \times 8 =$ _____
9. _____ $\times 7 = 56$
10. $15 \times 3 =$ _____

SECTION – C [CONCEPT]

III. **Divide**
  (a) 76435 by 12   **(b)** 1331 by 11

IV. **Multiply the following:-**
  (a) 1265×21 **(b)** 3425×19

V. **Find the factors of the following:-**
  (a) 169   **(b)** 75

VI. **Test the divisibility for the following numbers:-**
  (a) 221269 by 9   **(b)** 423528 by 4   **(c)** 999694 by 3

VII. **Write the first 4 multiples of the following:-**
  (a) 11   **(b)** 17

VIII. **Write the prime factors between**
  30 to 60

IX. There were 16 rows arranged in an auditorium. Each row has 1069 chairs in it. Find the total number of chairs in the auditorium.

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(Comprehensive Sheet – 9)

OPERATIONS ON FRACTIONS

1. Solve:-

(a) $1\frac{1}{5} + 2\frac{3}{5}$

(b) $6\frac{2}{9} + 2\frac{3}{9}$

2. Simplify the following:-

(a) $1\frac{4}{6} - \frac{2}{3}$

(b) $4 - 2\frac{5}{13}$

3. Multiply the following fractions:-

(a) $24 \times \frac{1}{6}$

(b) $3\frac{1}{6} \times \frac{3}{2}$

4. Cost of an apple is Rs. $\frac{36}{10}$. Find the cost of 10 such apples.

5. Aryan made $\frac{7}{12}$ of her painting on Monday and $\frac{2}{12}$ of it on Tuesday. What part of his painting did he make altogether?