## 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. $\qquad$ is the smallest prime number.
2. $\qquad$ 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 $\qquad$ .
5. Numbers with only 2 factors are called $\qquad$ .
6. $\qquad$ is the only number which is even and prime both.
7. Zero is a $\qquad$ number.
8. 3 is a $\qquad$ of 12 as well as 15.
9. Smallest even multiple of 7 is $\qquad$ .
10. The $4^{\text {th }}$ multiple of 9 is $\qquad$ .

SECTION - B
II. Table dodging:-

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

## SECTION - C [CONCEPT]

III. Divide
(a) 76435 by 12
(b) 1331 by 11
IV. Multiply the following:-
(a) $1265 \times 21$
(b) $3425 \times 19$
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.

## Sub: Maths

(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?

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