



INDIAN SCHOOL DARSAIT
 MATHEMATICS
 ADDITION & SUBTRACTION OF FRACTIONS
 REVISION WORKSHEET



STD : V SEC :

Date :

Name:

Roll No:

I) Fill in the blanks :

a) Lowest term for the fraction $\frac{24}{45}$ is _____

b) Mixed number for the fraction $\frac{13}{6}$ is _____

c) How many halves are there in 2 whole? _____

d) If numerator is greater than the denominator, it is _____ fraction.

e) Find the missing term $\frac{3}{7} = \frac{15}{\square}$

f) $5\frac{1}{3} - 2\frac{1}{3} =$

g) The equivalent fraction of $\frac{9}{13}$ by multiplying with 2 is _____

h) $\frac{1}{15}$ is a _____ fraction.

i) $\frac{5}{9} + \frac{2}{9} =$

II) Compare the fractions: (use > , < , =)

a) $\frac{7}{11}$ ----- $\frac{6}{11}$

b) $\frac{3}{5}$ ----- $\frac{1}{3}$

c) $\frac{1}{2}$ ----- $\frac{8}{16}$

III) Find the first three equivalent fractions by multiplication for:

a) $\frac{3}{8}$

b) $\frac{4}{5}$

c) $\frac{11}{15}$

IV) Reduce the fractions to the lowest terms:

a) $\frac{16}{80}$

b) $\frac{24}{56}$

c) $\frac{22}{77}$

d) $\frac{32}{60}$

V) Add:

a) $\frac{4}{9} + \frac{1}{3}$

b) $2\frac{3}{5} + 1\frac{1}{2}$

c) $3\frac{5}{7} + 1\frac{3}{4}$

VI) Subtract:

a) $\frac{9}{10} - \frac{2}{5}$

b) $5\frac{3}{4} - 2\frac{1}{3}$

c) $6\frac{1}{4} - 3\frac{2}{5}$

VII) Solve:

a) The snake park is open two times a day: $\frac{2}{3}$ hour at noon and $\frac{5}{12}$ hour in the evening. How much time is the snake park open every day?

b) An octopus weighed $\frac{5}{6}$ kg. After 2 weeks, it fell sick and lost $\frac{1}{3}$ kg. What is its current weight?

c) $\frac{2}{5}$ of a farm is used for growing tomatoes $\frac{1}{3}$ of the farm is used for growing cabbage. What fraction of the farm is used for growing vegetables?