# GRADE-5

### **ADDITION OF FRACTIONS**

Q1)- SOLVE

a) 
$$\frac{3}{4} + \frac{1}{2} + \frac{5}{6} =$$

b) 
$$\frac{4}{15} + \frac{3}{8} + \frac{1}{5} =$$

c) 
$$\frac{2}{3} + \frac{5}{7} + \frac{6}{11} =$$

$$\frac{d)10}{11} + \frac{3}{4} + \frac{2}{7} =$$

$$e)\frac{9}{11} + \frac{14}{15} + \frac{2}{5} =$$

$$f)\frac{1}{6} + \frac{6}{13} =$$

g) 
$$\frac{1}{8} + \frac{5}{9} =$$

h) 
$$2\frac{1}{9} + 4\frac{1}{2} =$$

i) 
$$3\frac{1}{2} + 2\frac{2}{5} + \frac{5}{6} =$$

$$j) 1\frac{3}{19} + 3\frac{2}{11} + 10\frac{6}{7} =$$

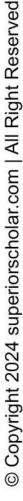
$$\frac{k}{9} + \frac{7}{11} + \frac{2}{5} =$$

$$\frac{1}{5} + \frac{6}{13} =$$

$$^{m)}2\frac{1}{8}+3\frac{5}{9} =$$

$$n) 2\frac{1}{9} + 4\frac{1}{2} =$$

- Q2)- Lily has 3/8 of a chocolate bar, and her friend gives her another 5/12 of a chocolate bar. How much chocolate does Lily have in total?
- Q3)- Tom reads  $\frac{7}{15}$  of a book on Monday and  $\frac{4}{10}$  of the book on Tuesday. How much of the book has Tom read in total?
- Q4)- Anna mixes 2/5 of a cup of red paint with 3/8 of a cup of blue paint. How much paint does she have in total?
- Q5)- John eats % of a pie and his sister eats ¼ of the same pie. How much pie have they eaten together?



## GRADE-5

### **ADDITION OF FRACTIONS**

#### **ANSWER**

Ans1)- SOLVE

a) 
$$\frac{3}{4} + \frac{1}{2} + \frac{5}{6} = 2\frac{1}{12}$$

b) 
$$\frac{4}{15} + \frac{3}{8} + \frac{1}{5} = \frac{101}{120}$$

c) 
$$\frac{2}{3} + \frac{5}{7} + \frac{6}{11} = 1\frac{214}{231}$$

$$\frac{d}{11} + \frac{3}{4} + \frac{2}{7} = 1\frac{291}{308}$$

e) 
$$\frac{9}{11} + \frac{14}{15} + \frac{2}{5} = \frac{2\frac{5}{33}}{33}$$

$$f)\frac{1}{6} + \frac{6}{13} = \frac{7}{11}$$

$$g) \frac{1}{8} + \frac{5}{9} = \frac{49}{72}$$

h) 
$$2\frac{1}{9} + 4\frac{1}{2} = 6\frac{11}{18}$$

i) 
$$3\frac{1}{2} + 2\frac{2}{5} + \frac{5}{6} = 2\frac{11}{15}$$

$$j) 1\frac{3}{19} + 3\frac{2}{11} + 10\frac{6}{7} = 15\frac{506}{1463}$$

$$\frac{k}{9} + \frac{7}{11} + \frac{2}{5} = 1\frac{238}{495}$$

$$(1)\frac{9}{5} + \frac{6}{13} = 2\frac{17}{65}$$

$$m)_{2\frac{1}{8}+3\frac{5}{9}} = 2\frac{49}{72}$$

n) 
$$3\frac{1}{9} + 5\frac{1}{2} = 8\frac{11}{18}$$

Ans2)- Lily has 19/24 of a chocolate bar in total.

Ans3)- Tom has read  $^{13}/_{15}$  of the book in total.

Ans4)- Anna has 31/40 of a cup of paint in total.

Ans5)- John and his sister have eaten  $1\frac{1}{12}$  of the pie in total.