



# ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA- 700019

CLASS – IV TERM – SECOND SUBJECT- ARITHMETIC WORKSHEET – 10 TOPIC – FRACTIONS DATE – 14.05.2020

## 1. Reduce the following fractions into their lowest forms.

a)  $\frac{6}{24}$

b)  $\frac{16}{32}$

c)  $\frac{44}{99}$

d)  $\frac{12}{36}$

## 2. Add and reduce to the lowest forms.

a)  $\frac{3}{9} + \frac{1}{2}$

b)  $\frac{2}{7} + \frac{6}{10}$

c)  $\frac{2}{12} + \frac{5}{8}$

d)  $\frac{1}{3} + \frac{3}{12}$

## 3. Subtract and reduce to the lowest forms.

a)  $\frac{2}{9} - \frac{1}{6}$

b)  $\frac{5}{7} - \frac{2}{4}$

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

d)  $\frac{9}{16} - \frac{1}{4}$

## 4. Solve:-

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

b)  $4\frac{3}{5} + 6\frac{1}{3}$

c)  $7\frac{1}{2} + 1\frac{5}{6}$

d)  $5\frac{2}{9} + 2\frac{1}{2}$

## 5. Add each pair of fractions and reduce to the lowest form if necessary.

a)  $\frac{1}{6} + \frac{3}{6} = \underline{\quad} = \underline{\quad}$

b)  $\frac{1}{3} + \frac{1}{3} = \underline{\quad} = \underline{\quad}$

c)  $\frac{9}{15} + \frac{3}{15} = \underline{\quad} = \underline{\quad}$

d)  $\frac{1}{4} + \frac{2}{4} = \underline{\quad} = \underline{\quad}$