



# ST. LAWRENCE HIGH SCHOOL

A Jesuit Christian Minority Institution

WORK SHEET 20

CLASS -VI



SUBJECT - ARITHMETIC CHAPTER 5 - FRACTIONS

F.M - 15

Date - 13.05.20

TOPIC - SIMPLIFICATION OF FRACTIONS

I. Multiple choice questions : (Select the correct option)

(15)

**Simplify the followings :**

1.  $1\frac{1}{24} \times 2\frac{1}{4} \div 1\frac{1}{14}$

a)  $4\frac{1}{18}$     b)  $1\frac{7}{6}$     c)  $2\frac{3}{16}$     d) none of these.

2.  $1\frac{1}{8} \div 2\frac{1}{4} \times 4\frac{1}{3}$

a)  $2\frac{1}{6}$     b)  $8\frac{3}{6}$     c)  $11\frac{5}{4}$     d) none of these.

3.  $1\frac{13}{27} \times 2\frac{11}{12} \div 3\frac{1}{9}$

a)  $7\frac{5}{6}$     b)  $5\frac{6}{5}$     c)  $1\frac{7}{18}$     d) none of these.

4.  $2\frac{1}{4} \times \frac{3}{14} \div 1\frac{2}{7}$

a)  $\frac{1}{12}$     b)  $\frac{9}{4}$     c)  $\frac{3}{8}$     d) none of these.

5.  $3\frac{7}{10} + 9\frac{21}{100} + 1\frac{3}{5}$

a)  $13\frac{12}{31}$     b)  $14\frac{51}{100}$     c) 15    d) none of these.

6.  $6\frac{3}{4} - 4\frac{2}{3} + 1\frac{7}{12}$

a)  $3\frac{2}{3}$     b)  $5\frac{4}{6}$     c) 8    d) none of these.

7.  $7 + 5\frac{1}{8} - 3\frac{1}{4}$

a)  $9\frac{10}{12}$     b)  $3\frac{1}{4}$     c)  $8\frac{7}{8}$     d) none of these.

8.  $4\frac{3}{5} + 2\frac{3}{10} - 5\frac{4}{15}$

a)  $1\frac{19}{30}$     b)  $2\frac{14}{11}$     c) 3    d) none of these.

9.  $\frac{7}{10} + \frac{8}{9} + \frac{16}{15}$

a)  $\frac{36}{28}$    b)  $1\frac{4}{5}$    c)  $2\frac{59}{90}$    d) none of these.

10.  $\frac{2}{3} \times (\frac{3}{4} - \frac{1}{8}) \div \frac{3}{4}$

a)  $\frac{5}{9}$    b)  $\frac{11}{3}$    c)  $\frac{21}{30}$    d) none of these.

11.  $(\frac{1}{8} + \frac{3}{10}) - \frac{1}{4}$

a)  $\frac{7}{40}$    b)  $\frac{4}{11}$    c)  $\frac{1}{10}$    d) none of these.

12.  $\frac{7}{8} \div (4\frac{1}{2} \times 1\frac{5}{9})$

a)  $\frac{1}{4}$    b)  $\frac{1}{8}$    c)  $\frac{4}{34}$    d) none of these.

13.  $\frac{5}{6}$  of  $(\frac{4}{9} + \frac{2}{3}) \div 3\frac{1}{3}$

a)  $\frac{3}{28}$    b)  $\frac{11}{14}$    c)  $\frac{5}{18}$    d) none of these.

14.  $\frac{3}{4} - \frac{5}{6} \times \frac{6}{7}$

a)  $3\frac{3}{5}$    b)  $\frac{1}{28}$    c)  $\frac{2}{3}$    d) none of these.

15.  $\frac{2}{3}$  of  $\frac{3}{4} \div \frac{4}{5}$

a)  $\frac{5}{8}$    b)  $\frac{1}{3}$    c)  $\frac{1}{5}$    d) none of these.

By - U. James Riju