



ST. LAWRENCE HIGH SCHOOL

A Jesuit Christian Minority Institution

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

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

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

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

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

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

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

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