



ST. LAWRENCE HIGH SCHOOL

A Jesuit Christian Minority Institution

WORK SHEET 17

CLASS -VI



F.M - 15

Date - 02.05.20

SUBJECT - ARITHMETIC CHAPTER 5 - FRACTIONS

TOPIC - ADDITION AND SUBTRACTION OF UNLIKE FRACTIONS

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

(15)

Add the following unlike fractions : (No 1 - No 6)

1. $\frac{2}{9} + \frac{5}{6}$

- a) $1\frac{1}{18}$ b) $\frac{12}{17}$ c) $4\frac{2}{11}$ d) none of these.

2. $2\frac{3}{4} + 1\frac{5}{8}$

- a) $3\frac{52}{11}$ b) $\frac{43}{61}$ c) $4\frac{3}{8}$ d) none of these.

3. $\frac{5}{7} + \frac{3}{2}$

- a) $\frac{52}{11}$ b) $\frac{31}{14}$ c) $\frac{13}{8}$ d) none of these.

4. $\frac{8}{9} + \frac{2}{3}$

- a) $\frac{14}{9}$ b) $\frac{43}{61}$ c) $\frac{33}{9}$ d) none of these.

5. $2\frac{1}{4} + 3\frac{1}{2}$

- a) $3\frac{52}{11}$ b) $4\frac{43}{61}$ c) $5\frac{3}{4}$ d) none of these.

6. $\frac{8}{9} + 2\frac{1}{3}$

- a) $6\frac{52}{11}$ b) $3\frac{2}{9}$ c) $4\frac{3}{8}$ d) none of these.

Subtract the following unlike fractions : (No 7 - No 12)

7. $\frac{4}{5} - \frac{5}{10}$

- a) $\frac{19}{20}$ b) $\frac{12}{20}$ c) $\frac{3}{10}$ d) none of these.

8. $\frac{9}{10} - \frac{2}{5}$

- a) $\frac{1}{2}$ b) $\frac{15}{53}$ c) $\frac{55}{15}$ d) none of these.

9. $\frac{7}{8} - \frac{3}{4}$

- a) $\frac{3}{7}$ b) $\frac{2}{6}$ c) $\frac{1}{8}$ d) none of these.

10. $\frac{13}{18} - \frac{2}{3}$

- a) $\frac{3}{11}$ b) $\frac{1}{18}$ c) $\frac{2}{11}$ d) none of these.

11. $8\frac{3}{5} - 6\frac{7}{10}$

- a) $5\frac{3}{5}$ b) $1\frac{9}{10}$ c) $8\frac{4}{11}$ d) none of these.

12. $3\frac{7}{8} - 1\frac{3}{4}$

- a) $2\frac{1}{8}$ b) $5\frac{9}{15}$ c) $7\frac{4}{41}$ d) none of these.

Simplify : (No 13 – No 15)

13. $\frac{17}{12} - (\frac{1}{6} + \frac{5}{18})$

- a) $\frac{12}{5}$ b) $1\frac{4}{5}$ c) $\frac{35}{36}$ d) none of these.

14. . $3\frac{4}{5} + 2\frac{7}{10} - 4\frac{1}{2}$

- a) 2 b) $\frac{15}{50}$ c) 8 d) none of these.

15. . $3\frac{1}{2} - 2\frac{3}{4} + 1\frac{7}{8}$

- a) $1\frac{2}{7}$ b) $3\frac{4}{5}$ c) $2\frac{5}{8}$ d) none of these.

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