



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA- 700019

CLASS – III TERM – 2ND ARITHMETIC: WORKSHEET – 6 DATE – 09.05.2020

FRACTIONS

I. Arrange the following fractions in ascending order.

1) $\frac{16}{21}$, $\frac{18}{21}$, $\frac{9}{21}$, $\frac{12}{21}$, $\frac{11}{21}$

2) $\frac{14}{18}$, $\frac{9}{18}$, $\frac{7}{18}$, $\frac{12}{18}$, $\frac{17}{18}$

3) $\frac{5}{20}$, $\frac{11}{20}$, $\frac{19}{20}$, $\frac{14}{20}$, $\frac{7}{20}$

II. Arrange the following fractions in descending order.

1) $\frac{42}{55}$, $\frac{48}{55}$, $\frac{27}{55}$, $\frac{32}{55}$, $\frac{29}{55}$

2) $\frac{18}{27}$, $\frac{17}{27}$, $\frac{23}{27}$, $\frac{25}{27}$, $\frac{5}{27}$

3) $\frac{21}{68}$, $\frac{34}{68}$, $\frac{51}{68}$, $\frac{45}{68}$, $\frac{11}{68}$

III. Add. (Follow the example to add the following fractions.)

Example: $\frac{12}{24} + \frac{14}{24} = \frac{12 + 14}{24} = \frac{26}{24}$

1) $\frac{5}{9} + \frac{3}{9}$

2) $\frac{18}{51} + \frac{12}{51}$

3) $\frac{8}{20} + \frac{11}{20}$

4) $\frac{48}{78} + \frac{21}{78}$

5) $\frac{42}{88} + \frac{14}{88}$

IV. Subtract. (Follow the example to subtract the following fractions.)

Example: $\frac{42}{44} - \frac{12}{44} = \frac{42 - 12}{44} = \frac{30}{44}$

1) $\frac{16}{17} - \frac{11}{17}$

2) $\frac{10}{12} - \frac{7}{12}$

3) $\frac{55}{61} - \frac{25}{61}$

4) $\frac{30}{40} - \frac{20}{40}$

5) $\frac{24}{35} - \frac{12}{35}$

V. Write '+' or '-' in the boxes.

1) $\frac{4}{12}$ _____ $\frac{5}{12}$ = $\frac{9}{12}$

2) $\frac{16}{20}$ _____ $\frac{12}{20}$ = $\frac{4}{20}$

VI. Word Problems

1) Reena ate $\frac{2}{7}$ of a pizza and Ravi ate $\frac{4}{7}$. How much did they eat in all?

2) Lily had a chocolate. She ate $\frac{2}{5}$ of it in the morning. How much chocolate is left?

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