



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA- 700019

CLASS – III TERM – 2ND ARITHMETIC: WORKSHEET – 7 DATE – 11.05.2020

FRACTIONS

I. Arrange the following fractions in ascending order.

1) $\frac{76}{90}$ $\frac{23}{90}$ $\frac{42}{90}$ $\frac{52}{90}$ $\frac{14}{90}$

2) $\frac{36}{65}$ $\frac{24}{65}$ $\frac{51}{65}$ $\frac{12}{65}$ $\frac{7}{65}$

3) $\frac{10}{82}$ $\frac{30}{82}$ $\frac{21}{82}$ $\frac{45}{82}$ $\frac{64}{82}$

II. Arrange the following fractions in descending order.

1) $\frac{42}{75}$ $\frac{12}{75}$ $\frac{56}{75}$ $\frac{64}{75}$ $\frac{32}{75}$

2) $\frac{4}{33}$ $\frac{12}{33}$ $\frac{16}{33}$ $\frac{28}{33}$ $\frac{14}{33}$

3) $\frac{20}{47}$ $\frac{32}{47}$ $\frac{23}{47}$ $\frac{12}{47}$ $\frac{2}{47}$

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

Example: $\frac{12}{24} + \frac{11}{24} = \frac{12 + 11}{24} = \frac{23}{24}$

1) $\frac{15}{28} + \frac{12}{28}$

2) $\frac{30}{43} + \frac{7}{43}$

3) $\frac{18}{53} + \frac{20}{53}$

4) $\frac{11}{25} + \frac{8}{25}$

5) $\frac{62}{80} + \frac{10}{80}$

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) $\frac{22}{24} - \frac{18}{24}$

2) $\frac{38}{72} - \frac{27}{72}$

3) $\frac{66}{74} - \frac{55}{74}$

4) $\frac{26}{45} - \frac{20}{45}$

5) $\frac{84}{97} - \frac{82}{97}$

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

1) $\frac{67}{87}$ _____ $\frac{12}{87} = \frac{79}{87}$

2) $\frac{84}{98}$ _____ $\frac{44}{98} = \frac{40}{98}$

VI. Word Problems

- 1) There are 55 children in a class. Out of them 25 participated in a fancy dress show? What fraction of children did not take part?
- 2) Out of 72 apples in a basket, 11 were rotten. What is the fraction that was rotten and what fraction of apples was not rotten?

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