



# ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA- 700019

CLASS – III

TERM – 2<sup>ND</sup>

ARITHMETIC WORKSHEET – 5

DATE – 08.05.2020

## FRACTIONS

I. Arrange the following fractions in ascending order.

1)  $\frac{6}{11}$ ,  $\frac{8}{11}$ ,  $\frac{7}{11}$ ,  $\frac{2}{11}$ ,  $\frac{9}{11}$

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2)  $\frac{4}{8}$ ,  $\frac{2}{8}$ ,  $\frac{3}{8}$ ,  $\frac{5}{8}$ ,  $\frac{6}{8}$

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3)  $\frac{6}{7}$ ,  $\frac{2}{7}$ ,  $\frac{3}{7}$ ,  $\frac{4}{7}$ ,  $\frac{1}{7}$

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4)  $\frac{1}{6}$ ,  $\frac{5}{6}$ ,  $\frac{4}{6}$ ,  $\frac{3}{6}$ ,  $\frac{2}{6}$

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5)  $\frac{10}{21}$ ,  $\frac{15}{21}$ ,  $\frac{14}{21}$ ,  $\frac{13}{21}$ ,  $\frac{20}{21}$

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II. Arrange the following fractions in descending order.

1)  $\frac{11}{15}$ ,  $\frac{8}{15}$ ,  $\frac{7}{15}$ ,  $\frac{12}{15}$ ,  $\frac{9}{15}$

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$$2) \quad \frac{14}{24}, \quad \frac{12}{24}, \quad \frac{13}{24}, \quad \frac{15}{24}, \quad \frac{16}{24}$$

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$$3) \quad \frac{11}{17}, \quad \frac{12}{17}, \quad \frac{13}{17}, \quad \frac{14}{17}, \quad \frac{10}{17}$$

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$$4) \quad \frac{10}{60}, \quad \frac{50}{60}, \quad \frac{40}{60}, \quad \frac{33}{60}, \quad \frac{12}{60}$$

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$$5) \quad \frac{24}{32}, \quad \frac{25}{32}, \quad \frac{20}{32}, \quad \frac{22}{32}, \quad \frac{23}{32}$$

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

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

$$1) \quad \frac{4}{7} + \frac{2}{7}$$

$$2) \quad \frac{8}{12} + \frac{3}{12}$$

$$3) \quad \frac{14}{22} + \frac{6}{22}$$

$$4) \quad \frac{8}{18} + \frac{6}{18}$$

$$5) \quad \frac{24}{64} + \frac{20}{64}$$

**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)  $\frac{6}{7} - \frac{2}{7}$

2)  $\frac{14}{15} - \frac{7}{15}$

3)  $\frac{25}{26} - \frac{5}{26}$

4)  $\frac{10}{12} - \frac{4}{12}$

5)  $\frac{64}{77} - \frac{10}{77}$