



# ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA- 700019

CLASS – III TERM – 2<sup>ND</sup> ARITHMETIC: WORKSHEET – 9 DATE – 13.05.2020

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## FRACTIONS

I. Arrange the following fractions in ascending order.

1)  $\frac{14}{72}$        $\frac{26}{72}$        $\frac{32}{72}$        $\frac{46}{72}$        $\frac{25}{72}$

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2)  $\frac{12}{15}$        $\frac{14}{15}$        $\frac{11}{15}$        $\frac{3}{15}$        $\frac{8}{15}$

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3)  $\frac{47}{49}$        $\frac{17}{49}$        $\frac{29}{49}$        $\frac{18}{49}$        $\frac{7}{49}$

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II. Arrange the following fractions in descending order.

1)  $\frac{52}{82}$        $\frac{67}{82}$        $\frac{22}{82}$        $\frac{43}{82}$        $\frac{39}{82}$

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2)  $\frac{34}{96}$        $\frac{50}{96}$        $\frac{24}{96}$        $\frac{54}{96}$        $\frac{37}{96}$

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3)  $\frac{17}{79}$        $\frac{21}{79}$        $\frac{28}{79}$        $\frac{58}{79}$        $\frac{46}{79}$

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**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)  $\frac{54}{90} + \frac{12}{90}$

2)  $\frac{10}{77} + \frac{16}{77}$

3)  $\frac{42}{57} + \frac{11}{57}$

4)  $\frac{14}{70} + \frac{14}{70}$

5)  $\frac{32}{85} + \frac{22}{85}$

**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)  $\frac{46}{78} - \frac{42}{78}$

2)  $\frac{14}{32} - \frac{9}{32}$

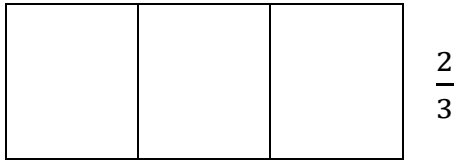
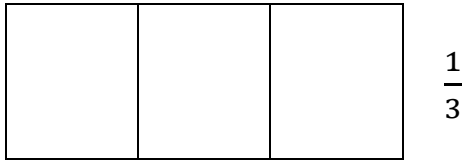
3)  $\frac{60}{65} - \frac{40}{65}$

4)  $\frac{57}{81} - \frac{37}{81}$

5)  $\frac{54}{86} - \frac{23}{86}$

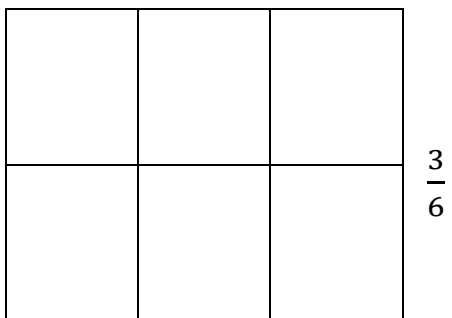
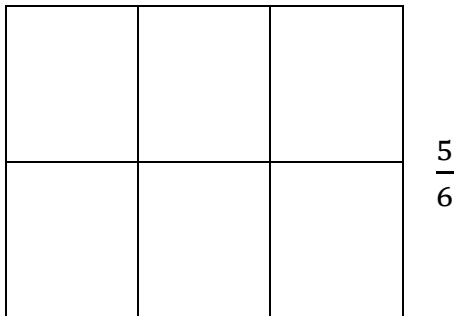
V. Shade to show the two fractions and write  $>$ ,  $<$  or  $=$ .

1)



$$\frac{1}{3} \quad \underline{\hspace{2cm}} \quad \frac{2}{3}$$

2)



$$\frac{5}{6} \quad \underline{\hspace{2cm}} \quad \frac{3}{6}$$

## VI. Word Problems

- 1) Samuel painted  $\frac{3}{8}$  of the wall on Monday and  $\frac{1}{8}$  on Tuesday. How much did he paint in all?
- 2) Lolita had a chocolate. She ate  $\frac{3}{5}$  of it in the evening. How much chocolate is left?

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