



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA- 700019

CLASS – IV TERM – SECOND SUBJECT- ARITHMETIC WORKSHEET – 13 TOPIC – FRACTIONS DATE – 18.05.2020

1. Find out:

a) $\frac{6}{8}$ of 48

b) $\frac{7}{11}$ of 88

2. Find how many minutes are there in –

a) One – fifth hour.

b) Half of an hour.

3. Find three fractions equivalent to each:

a) $\frac{2}{5}$

b) $\frac{5}{7}$

4. Write equivalent fractions by division:

a) $\frac{15}{21}$

b) $\frac{28}{35}$

5. Complete the equivalent fractions:

a) $\frac{2}{7} = \frac{4}{?} = \frac{?}{21} = \frac{8}{?} = \frac{?}{35}$

b) $\frac{5}{8} = \frac{?}{16} = \frac{15}{?} = \frac{?}{32} = \frac{25}{?}$

6. a) Write 6 equivalent fractions of $\frac{7}{9}$

b) Write 7 equivalent fractions of $\frac{6}{7}$

7. Find the greatest and the smallest fractions.

a) $\frac{8}{23}, \frac{8}{17}, \frac{8}{25}, \frac{8}{13}$

b) $\frac{15}{24}, \frac{15}{17}, \frac{15}{22}, \frac{15}{19}$

8. Arrange in ascending order.

a) $\frac{19}{23}, \frac{7}{23}, \frac{9}{23}, \frac{21}{23}$

b) $\frac{12}{25}, \frac{9}{25}, \frac{3}{25}, \frac{21}{25}$

9. Arrange in descending order:

a) $\frac{3}{22}, \frac{17}{22}, \frac{11}{22}, \frac{19}{22}$

b) $\frac{7}{19}, \frac{15}{19}, \frac{13}{19}, \frac{17}{19}$

10. Compare the following fractions and write > or < in the box.

a) $\frac{11}{25}$ $\frac{11}{18}$

b) $\frac{7}{17}$ $\frac{7}{27}$