



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA- 700019

CLASS – IV TERM - SECOND SUBJECT- ARITHMETIC WORKSHEET – 3 TOPIC – FRACTIONS DATE – 06.05.2020

1. Find the missing numbers in the equivalent fractions:

a) $\frac{3}{10} = \frac{?}{50}$

b) $\frac{?}{10} = \frac{20}{40}$

c) $\frac{5}{8} = \frac{15}{?}$

2. Complete the equivalent fractions:

a) $\frac{7}{8} = \frac{?}{64} = \frac{?}{72}$

b) $\frac{1}{6} = \frac{3}{?} = \frac{8}{?}$

c) $\frac{9}{12} = \frac{81}{?} = \frac{?}{36}$

d) $\frac{2}{4} = \frac{?}{12} = \frac{8}{?}$

3. a) Write 5 equivalent fractions of $\frac{3}{5}$

b) Write 3 equivalent fractions of $\frac{2}{9}$

c) Write 4 equivalent fractions of $\frac{3}{8}$

4. Write equivalent fractions of $\frac{16}{24}$ with

a) denominator 3

b) numerator 32

5. Write equivalent fractions by division:

a) $\frac{64}{72}$

b) $\frac{33}{66}$

6. Check whether following pairs are equivalent or not:

a) $\frac{3}{10}$, $\frac{2}{5}$

b) $\frac{4}{7}$, $\frac{24}{42}$

7. Express the following improper fraction as mixed numbers:

a) $\frac{19}{5}$

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

8. Express the following mixed numbers as improper fractions:

a) $4\frac{3}{7}$

b) $5\frac{2}{3}$