CLASS : 4   **L # 7 : FRACTIONS**   Date : 09 -01-2025

1. **Fill in the blanks.**

   a. Fractions that have same denominators are called _____ fractions

   b. Different fractions that name parts of the same value are called _____ fractions.

   c. A fraction that has the numerator greater than or equal to the denominator is called an _____ fraction.

   d. Proper fraction that have 1 as the numerator are called _____ fractions.

   e. To find $\frac{1}{3}$ divide by _____ .

   f. When we combine a whole number with a proper fraction, we get a _____ .

2. **Write 'True' or 'False'.**

   a. The fraction with the greater numerator is the greater fraction.

   b. $\frac{4}{5}$ is a proper fraction and a non-unit fraction.

   c. We can express proper fractions as mixed numbers.

3. **Solve .**

   a. $\frac{5}{11} + \frac{3}{11}$ b. $\frac{4}{9} + \frac{2}{9}$ c. $\frac{4}{6} - \frac{3}{6}$ d. $1 - \frac{2}{9}$

4. **Compare using < , > or =**

   a. $\frac{2}{7}$ ☐ $\frac{5}{7}$ b. $\frac{7}{12}$ ☐ $\frac{3}{12}$ c. $\frac{5}{9}$ ☐ $\frac{7}{9}$

5. **Arrange in ascending order .**

   a. $\frac{5}{8}$, $\frac{7}{8}$, $\frac{4}{8}$, $\frac{6}{8}$ b. $\frac{14}{19}$, $\frac{18}{19}$, $\frac{13}{19}$, $\frac{17}{19}$

6. **Arrange in descending order .**

   a. $\frac{6}{15}$, $\frac{8}{15}$, $\frac{7}{15}$, $\frac{9}{15}$ b. $\frac{5}{13}$, $\frac{3}{13}$, $\frac{7}{13}$, $\frac{4}{13}$

7. Express as a sum of unit fractions.

 a. $\frac{5}{7}$

 b. $\frac{4}{5}$

8. What is :

 a. $\frac{4}{7}$ of 14

 b. $\frac{2}{9}$ of 27

 c. $\frac{1}{4}$ of 1 kilogram (in grams)

 d. $\frac{5}{12}$ of an hour (in minutes)

9. Convert into mixed numbers .

 a. $\frac{14}{5}$

 b. $\frac{9}{4}$

 c. $\frac{19}{3}$

10. Convert into improper fractions.

 a. $6\frac{2}{5}$

 b. $3\frac{5}{6}$

 c. $2\frac{4}{5}$

11. Solve.

 a. Rita planted $\frac{7}{15}$ of the plants in the morning and $\frac{4}{15}$ of the plants in the evening .

 How many plants did she plant in all ?

 b. Dev cut a pizza into 10 equal pieces. He served $\frac{6}{10}$ of the pieces and put the rest away.

 How much pizza did he put away ?

 c. There are 36 chocolates in a box. $\frac{3}{4}$ chocolates are white . The rest are brown .

 How many chocolates are brown ?