



ASSIGNMENT-14



Marks Obtained: _____

Student's Name: _____ Section: _____

Roll Number: _____ Date: _____

A. Fill in the blanks

- The fraction $\frac{3}{5}$ is called a _____ fraction because its numerator is smaller than the denominator.
- The fraction $\frac{4}{9}$ is in its _____ form because there are no common factors between the numerator and the denominator.
- A number representing a _____ of a whole is called a fraction.
- The fraction $\frac{30}{75}$ in simplest form is _____.
- A fraction is in its simplest or standard form if the HCF of the numerator and the denominator is _____.

B. State true or false

- The sum of two improper fractions is always a fraction. _____
- A fraction can represent a number greater than 1. _____
- All improper fractions are greater than 1. _____
- $\frac{2}{3}$ and $\frac{4}{6}$ are equivalent fractions. _____
- If two fractions have the same denominator, the one with the larger numerator is smaller. _____

C. Match the following

Column I	Column II
1. $\frac{2}{6} + \frac{2}{3}$	(a) $\frac{4}{5}$
2. $\frac{7}{12} - \frac{5}{12}$	(b) $\frac{1}{6}$
3. Equivalent fraction of $\frac{5}{6}$	(c) 1
4. $\frac{36}{45}$ in standard form	(d) $\frac{10}{12}$

D. Do as directed

- At a Diwali party, Ananya divided one whole fruit cake equally among 8 guests. What fraction of the cake did each guest receive?
- Arjun rode his scooter $5\frac{2}{3}$ km in the morning to visit his friend and $5\frac{2}{3}$ km in the evening on his way back home. What is the total distance he travelled that day?