INTERNATIONAL INDIAN SCHOOL BURAIDAH

Worksheet for the Academic Year 2026-27

Class -5th Subject : Maths Date :

Chapter : 6 Fractions

A. Fill in the blanks:

1. A fraction that has 1 as the numerator is called a _____fraction.
2. _____fractions have different denominators.
3. Two fractions are said to be _____if they have the same value.
4. _____fractions are those fractions whose numerator is less than its denominator.
5. A _____combines a whole number and a fraction.
6. Any fraction × 0 = _____
7. The mixed number for $\frac{5}{2}$ is _____.
8. The improper fraction for $4\frac{1}{5}$ is _____.
9. Multiplicative inverse of $\frac{4}{9}$ is _____.
10. In unlike fractions with the same numerator, the fraction with the greater denominator is the _____.

B. Find the missing numerator or denominator in each pair of equivalent fractions:

a) $\frac{3}{5} = \frac{?}{15}$ b) $\frac{16}{?} = \frac{2}{7}$ c) $\frac{?}{4} = \frac{30}{12}$ d) $\frac{42}{49} = \frac{6}{?}$

C. Reduce to lowest term:

__ a) $\frac{32}{40}$ b) $\frac{12}{36}$ c) $\frac{15}{25}$ d) $\frac{4}{6}$

D. Solve:

a) $\frac{1}{2} + \frac{3}{8}$ b) $2\frac{3}{4} + 2\frac{2}{3}$ c) $\frac{5}{8} - \frac{1}{2}$ d) $8 - \frac{2}{3}$ e) $5\frac{2}{5} - 2\frac{3}{5}$

E. Multiply:

a) $8 \times \frac{4}{5}$ b) $\frac{3}{4}$ of 32 c) $\frac{2}{5} \times \frac{1}{3}$ d) $\frac{2}{3} \times \frac{9}{14}$

F. Divide:

a) $\frac{4}{5} \div 10$ b) $4 \div \frac{2}{3}$ c) $\frac{3}{5} \div \frac{1}{5}$

G. Solve:

a) Rani bought 4 litres of milk in the morning. There was $\frac{5}{8}$ litres left in the evening .How much milk was used during the day?

b) Three children are sharing $\frac{2}{3}$ of a cheese pizza. What fraction of the cheese pizza will each child get?

CamScanner