

* Multiple choice questions:

1. Fractions with 1 as numerator are__ fractions.
a) like b) unlike c) unit
2. Which of the following is an improper fraction?
a) $\frac{2}{5}$ b) $\frac{4}{5}$ c) $\frac{7}{5}$
3. Choose the correct symbol to compare $\frac{8}{9}$ and $\frac{7}{9}$
a) > b) < c) =
4. How will you express $3\frac{1}{4}$ as improper fraction?
a) $\frac{3}{4}$ b) $\frac{12}{4}$ c) $\frac{13}{4}$

* CASE STUDY BASED QUESTION:

Shikha read $\frac{3}{4}$ of a book consisting of 100 pages.

5. How many pages were read by Shikha?
6. Write an equivalent fraction of $\frac{3}{4}$ with numerator 48.
7. Write $\frac{3}{4}$ in words?
8. Add $\frac{6}{15}$ and $\frac{19}{15}$ and reduce the sum to the lowest terms.
9. Arrange the following in descending order:
 $\frac{4}{7}$, $\frac{2}{7}$, $\frac{5}{7}$, $\frac{1}{7}$, $\frac{3}{7}$
10. Compare the following fractions using cross-multiplication method:
a) $\frac{2}{3}$ $\frac{5}{10}$ b) $\frac{1}{2}$ $\frac{3}{8}$