Comparison of Fractions

A. Which fraction is greater: $\frac{3}{5}$ or $\frac{4}{7}$?

    i. $\frac{3}{5}$ ii. $\frac{4}{7}$

    iii. Both are equal   iv. Cannot be compared

B. To compare fractions with different denominators, we make:

    i. Their numerators same   ii. Their denominators same

    iii. Their product same   iv. None of these

C. Which of the following fractions is smallest?

    i. $\frac{5}{6}$ ii. $\frac{3}{4}$

    iii. $\frac{2}{3}$ iv. $\frac{7}{8}$

D. If two fractions have the same numerator, the fraction with the smaller denominator is:

    i. Greater   ii. Smaller

    iii. Equal   iv Not comparable

E. Which fraction is greater: $\frac{5}{8}$ or $\frac{7}{12}$?

    i. $\frac{5}{8}$ ii. $\frac{7}{12}$

    iii. Both are equal   iv. Cannot be compared

F. Fill in the Blanks (use alphabet)

    i. To compare $\frac{2}{5}$ and $\frac{3}{7}$, we first make the _____ same

    ii. If denominators are same, the fraction with greater numerator is _____

    iii. $\frac{4}{9}$ is _____ than $\frac{5}{12}$

    iv. When numerators are same, the fraction with _____ denominator is smaller

    v. $\frac{7}{10}$ is _____ than $\frac{3}{5}$

G. Different Type Questions

i. Compare $\frac{5}{7}$ and $\frac{6}{9}$ by cross-multiplication

ii. Compare $\frac{4}{11}$ and $\frac{5}{12}$

iii. Which is greater: $\frac{2}{5}$ or $\frac{3}{8}$?

iv. Arrange in ascending order: $\frac{2}{3}, \frac{3}{4}, \frac{1}{2}$

v. Compare $\frac{7}{9}$ and $\frac{5}{6}$

H. True/False Questions (use Roman numerals)

i. If two fractions have same denominators, compare their numerators True/False

ii. $\frac{4}{7}$ is greater than $\frac{5}{7}$ True/False

iii. $\frac{3}{5}$ is greater than $\frac{2}{5}$ True/False

iv. $\frac{7}{8}$ is smaller than $\frac{5}{6}$ True/False

v. $\frac{1}{2}$ is equal to $\frac{2}{4}$ True/False

I. Miscellaneous Questions

i. Compare $\frac{9}{11}$ and $\frac{8}{10}$

ii. Compare $\frac{3}{8}$ and $\frac{2}{5}$

iii. Arrange in descending order: $\frac{5}{6}, \frac{3}{5}, \frac{7}{8}$

iv. Compare $\frac{5}{9}$ and $\frac{4}{7}$

v. Which is greater: $\frac{11}{15}$ or $\frac{7}{10}$