Practice *Session* **5.1**

1. **Compare the following fractions using > or < sign in the boxes.**

   (a) $\frac{3}{7}$ > $\frac{1}{7}$

   (b) $\frac{5}{9}$ > $\frac{2}{9}$

   (c) $\frac{3}{10}$ < $\frac{7}{10}$

   (d) $\frac{1}{5}$ < $\frac{1}{3}$

   (e) $\frac{1}{10}$ < $\frac{1}{9}$

   (f) $\frac{1}{8}$ < $\frac{1}{7}$

   (g) $\frac{2}{5}$ > $\frac{1}{4}$

   (h) $\frac{1}{6}$ < $\frac{4}{8}$

2. **Arrange the following fractions in ascending order.**

   (a) $\frac{15}{94}$, $\frac{72}{94}$, $\frac{43}{94}$, $\frac{38}{94}$

   (b) $\frac{26}{15}$, $\frac{26}{11}$, $\frac{26}{21}$, $\frac{26}{18}$, $\frac{26}{24}$

   (c) $\frac{1}{7}$, $\frac{8}{28}$, $\frac{7}{14}$, $\frac{6}{35}$

   (d) $\frac{4}{8}$, $\frac{7}{4}$, $\frac{17}{24}$, $\frac{7}{12}$

3. **Arrange the following fractions in descending order.**

   (a) $\frac{11}{46}$, $\frac{33}{46}$, $\frac{29}{46}$, $\frac{42}{46}$, $\frac{5}{46}$

   (b) $\frac{13}{8}$, $\frac{13}{11}$, $\frac{13}{5}$, $\frac{13}{2}$, $\frac{13}{9}$

   (c) $\frac{7}{12}$, $\frac{8}{15}$, $\frac{1}{3}$, $\frac{4}{9}$

   (d) $\frac{2}{16}$, $\frac{5}{12}$, $\frac{7}{8}$, $\frac{9}{24}$

4. **Solve the following.**

   (a) If Mr Joshi gave $\frac{1}{3}$ pizza to Deenu and $\frac{1}{2}$ pizza to Seenu, who got more?

   (b) Hariti has 8 pieces of chocolates out of which she ate 5. Her brother Jay had 12 pieces of chocolates out of which he ate 7. Who ate more?