

$$8 \text{ (v)} \quad \frac{1}{-3}, -\frac{1}{4}$$

$$= -\frac{1}{3}, -\frac{1}{4}$$

$$= \frac{-4}{12}, \frac{-3}{12}$$

$$\therefore \frac{1}{-3} < -\frac{1}{4} \quad [\because -3 > -4]$$

$$8 \text{ (vi)} \quad \frac{5}{-11}, -\frac{5}{11}$$

$$= -\frac{5}{11}, -\frac{5}{11}$$

$$\therefore \frac{5}{-11} = -\frac{5}{11} \quad [\because -5 = -5]$$

$$8 \text{ (vii)} \quad 0 > -\frac{7}{6} \quad [\because 0 > \text{any -ve no.}]$$

$$9 \text{ (i)} \quad \frac{2}{3}, \frac{5}{2}$$

LCM of denominators = 6

$$= \frac{4}{6}, \frac{15}{6}$$

$$\frac{5}{2} > \frac{2}{3} \quad \because 15 > 4$$

$$9 \text{ (ii)} \quad -\frac{5}{6}, -\frac{4}{3}$$

$$= \frac{-5}{6}, \frac{-8}{6}$$

$$-\frac{5}{6} > -\frac{4}{3} \quad \because -5 > -8$$