

1. a) $\frac{4}{7} < \frac{5}{7}$ b) $\frac{5}{11} > \frac{5}{12}$ c) $\frac{2}{3} < \frac{3}{4}$ d) $\frac{5}{7} = \frac{15}{21}$ e) $\frac{4}{7} < \frac{5}{8}$ f) $\frac{7}{11} < \frac{13}{19}$

2. a) $\frac{1}{6} < \frac{1}{4} < \frac{1}{3} < \frac{5}{12} < \frac{1}{2} < \frac{7}{12} < \frac{2}{3} < \frac{3}{4} < \frac{5}{6}$ b) $\frac{1}{9} < \frac{11}{18} < \frac{2}{3} < \frac{5}{6}$