

1. Complete with corresponding equivalent fractions

a. $\frac{1}{2} = \frac{4}{8}$

b. $\frac{2}{3} = \frac{6}{9}$
x3

c. $\frac{4}{7} = \frac{24}{42}$
x6

d. $\frac{5}{11} = \frac{15}{33}$
x3

e. $\frac{3}{8} = \frac{18}{48}$
x6
 $18 \div 6 = 3$
 $48 \div 6 = 8$

f. $\frac{4}{7} = \frac{52}{91}$
x13
 $91 \div 13 = 7$
 $52 \div 13 = 4$

2. Arrange the following fractions in ascending order

a. $\frac{2}{7}, \frac{4}{7}, \frac{1}{7}$ \rightarrow Common denominator $\frac{2}{7}, \frac{4}{7}, \frac{1}{7}$ \rightarrow Ascending order $\frac{1}{7}, \frac{2}{7}, \frac{4}{7}$

b. $\frac{3}{8}, \frac{1}{4}, \frac{5}{8}$ \rightarrow Common denominator $\frac{3}{8}, \frac{2}{8}, \frac{5}{8}$ \rightarrow Ascending order $\frac{1}{4}, \frac{3}{8}, \frac{5}{8}$

c. $\frac{5}{6}, \frac{2}{6}, \frac{8}{12}$ \rightarrow Common denominator $\frac{10}{12}, \frac{4}{12}, \frac{8}{12}$ \rightarrow Ascending order $\frac{2}{6}, \frac{8}{12}, \frac{5}{6}$

d. $\frac{2}{3}, \frac{1}{4}, \frac{3}{6}$ \rightarrow Common denominator $\frac{8}{12}, \frac{3}{12}, \frac{6}{12}$ \rightarrow Ascending order $\frac{1}{4}, \frac{3}{6}, \frac{2}{3}$

3. Arrange the following fractions in descending order

a. $\frac{4}{7}, \frac{6}{7}, \frac{3}{7}$ \rightarrow Common denominator $\frac{4}{7}, \frac{6}{7}, \frac{3}{7}$ \rightarrow Descending order $\frac{6}{7}, \frac{4}{7}, \frac{3}{7}$

b. $\frac{2}{3}, \frac{1}{3}, \frac{5}{9}$ \rightarrow Common denominator $\frac{6}{9}, \frac{3}{9}, \frac{5}{9}$ \rightarrow Descending order $\frac{2}{3}, \frac{5}{9}, \frac{1}{3}$

c. $\frac{1}{5}, \frac{12}{20}, \frac{8}{10}$ \rightarrow Common denominator $\frac{4}{20}, \frac{12}{20}, \frac{16}{20}$ \rightarrow Descending order $\frac{8}{10}, \frac{12}{20}, \frac{1}{5}$

d. $\frac{1}{2}, \frac{3}{5}, \frac{2}{3}$ \rightarrow Common denominator $\frac{15}{30}, \frac{18}{30}, \frac{20}{30}$ \rightarrow Descending order $\frac{2}{3}, \frac{3}{5}, \frac{1}{2}$

e. $\frac{7}{2}, \frac{11}{4}, \frac{17}{4}$ \rightarrow Common denominator $\frac{14}{4}, \frac{11}{4}, \frac{17}{4}$ \rightarrow Descending order $\frac{17}{4}, \frac{7}{2}, \frac{11}{4}$