YEAR 7 · FRACTIONS

Ordering and Comparing Fractions

Name _____ Date _____

1 Compare each pair

Find a common denominator. Write it on the line, then place <, > or = in the box.

a) $\frac{3}{4}$ ☐ $\frac{5}{8}$

Common denominator: _____

b) $\frac{2}{3}$ ☐ $\frac{7}{12}$

Common denominator: _____

c) $\frac{5}{6}$ ☐ $\frac{10}{12}$

Common denominator: _____

d) $\frac{3}{5}$ ☐ $\frac{7}{10}$

Common denominator: _____

e) $\frac{4}{9}$ ☐ $\frac{1}{3}$

Common denominator: _____

f) $\frac{7}{8}$ ☐ $\frac{11}{12}$

Common denominator: _____

2 Order from smallest to largest

Rewrite each set in ascending order. Use a common denominator to help you.

a) $\frac{1}{2}$, $\frac{3}{4}$, $\frac{2}{3}$, $\frac{5}{6}$

Ascending order: _____

b) $\frac{2}{5}$, $\frac{3}{10}$, $\frac{7}{10}$, $\frac{1}{2}$

Ascending order: _____

c) $\frac{5}{8}$, $\frac{3}{4}$, $\frac{1}{2}$, $\frac{7}{12}$

Ascending order: _____

3 Order from largest to smallest

Rewrite each set in descending order. Show your working if you need to.

a) $\frac{3}{5}$, $\frac{7}{10}$, $\frac{2}{3}$, $\frac{1}{2}$, $\frac{4}{5}$

Descending order: _____

b) $\frac{5}{6}$, $\frac{3}{4}$, $\frac{7}{12}$, $\frac{2}{3}$, $\frac{11}{12}$

Descending order: _____