YEAR 6 • MATHS: FRACTIONS

Ordering and Comparing Fractions

Name _____ **Date** _____

1 Compare the fractions

Write <, > or = in each box.

1. $\frac{3}{4}$ ☐ $\frac{5}{8}$
2. $\frac{7}{10}$ ☐ $\frac{2}{3}$
3. $\frac{5}{6}$ ☐ $\frac{10}{12}$
4. $\frac{4}{9}$ ☐ $\frac{1}{2}$
5. $\frac{3}{5}$ ☐ $\frac{7}{12}$
6. $\frac{9}{8}$ ☐ $1\frac{1}{8}$
7. $\frac{5}{4}$ ☐ $\frac{6}{5}$
8. $\frac{11}{15}$ ☐ $\frac{3}{4}$

2 Order the fractions

Write each set in the order shown. Use the numbered spaces.

a) ASCENDING

$\frac{3}{4}$ $\frac{2}{3}$ $\frac{5}{8}$ $\frac{7}{12}$

Write in order: ☐ ☐ ☐ ☐

1 2 3 4

b) DESCENDING

$\frac{5}{6}$ $\frac{7}{9}$ $\frac{3}{4}$ $\frac{11}{12}$

Write in order: ☐ ☐ ☐ ☐

1 2 3 4

c) ASCENDING

$\frac{9}{8}$ $\frac{5}{4}$ $\frac{7}{6}$ $\frac{4}{3}$

Write in order: ☐ ☐ ☐ ☐

1 2 3 4

d) DESCENDING

$\frac{8}{5}$ $\frac{3}{2}$ $\frac{7}{4}$ $\frac{5}{3}$

Write in order: ☐ ☐ ☐ ☐

1 2 3 4

e) ASCENDING

$\frac{2}{5}$ $\frac{3}{8}$ $\frac{5}{12}$ $\frac{1}{2}$

Write in order: ☐ ☐ ☐ ☐

1 2 3 4

f) DESCENDING

$\frac{7}{8}$ $\frac{4}{5}$ $\frac{11}{15}$ $\frac{5}{6}$

Write in order: ☐ ☐ ☐ ☐

1 2 3 4

Check your work: Have you used every fraction in each set?