

Name: _____ Date: _____

Fractions (including decimals and percentages)

1 Use the < or > sign to make each statement correct. Show all your working.

a) $\frac{2}{3}$ $\frac{5}{6}$

b) $\frac{7}{9}$ $\frac{2}{3}$

c) $\frac{1}{3}$ $\frac{3}{8}$

d) $\frac{5}{6}$ $\frac{12}{16}$

e) $\frac{4}{5}$ $\frac{8}{9}$

1
5 marks

2 Order each set of fractions, smallest to largest. Show all your working.

a) $\frac{30}{100}$, $\frac{3}{5}$, $\frac{9}{25}$, $\frac{7}{10}$, $\frac{27}{50}$

, , , ,

b) $\frac{6}{15}$, $\frac{24}{30}$, $\frac{2}{18}$, $\frac{12}{20}$, $\frac{2}{6}$

, , , ,

c) $\frac{1}{3}$, $\frac{3}{4}$, $\frac{5}{6}$, $\frac{7}{12}$, $\frac{1}{6}$

, , , ,

d) $\frac{1}{2}$, $\frac{2}{5}$, $\frac{3}{4}$, $\frac{7}{10}$, $\frac{9}{10}$

, , , ,

e) $\frac{15}{16}$, $\frac{2}{3}$, $\frac{1}{3}$, $\frac{2}{9}$, $\frac{5}{12}$

, , , ,

2
5 marks

Name: _____ Date: _____

Fractions (including decimals and percentages)

3 Use the < or > sign to make each statement correct. Show all your working.

a) $\frac{12}{5}$ $\frac{7}{3}$

b) $\frac{7}{4}$ $\frac{9}{6}$

c) $\frac{13}{5}$ $2\frac{5}{6}$

d) $3\frac{5}{8}$ $\frac{23}{7}$

e) $1\frac{4}{9}$ $\frac{17}{10}$

3
5 marks

4 Order each set of fractions, smallest to largest. Show all your working.

a) $\frac{11}{4}$, $\frac{8}{3}$, $\frac{10}{3}$, $\frac{9}{4}$, $\frac{11}{3}$

, , , ,

b) $\frac{7}{5}$, $\frac{11}{6}$, $\frac{11}{8}$, $\frac{8}{7}$, $\frac{13}{9}$

, , , ,

c) $\frac{17}{6}$, $\frac{13}{5}$, $2\frac{1}{2}$, $\frac{8}{3}$, $2\frac{7}{10}$

, , , ,

d) $1\frac{1}{6}$, $\frac{5}{8}$, $\frac{9}{5}$, $\frac{16}{9}$, $\frac{9}{10}$

, , , ,

e) $1\frac{3}{7}$, $\frac{14}{9}$, $\frac{11}{8}$, $1\frac{5}{6}$, $1\frac{6}{10}$

, , , ,

4
5 marks