

**Comparing and ordering fractions**

1) How can we compare fractions with the same numerator, like  $\frac{4}{7}$  and  $\frac{4}{9}$  ?

2) Order these fractions from least to greatest.

$$\frac{5}{8} \quad \frac{14}{15} \quad \frac{7}{16}$$

3) Order these fractions from least to greatest.

$$\frac{11}{15} \quad \frac{47}{75} \quad \frac{29}{45}$$

4) Order these fractions from least to greatest.

$$\frac{5}{9}$$

$$\frac{2}{3}$$

$$\frac{7}{12}$$

5) Name a fraction you would find between  $\frac{23}{30}$  and  $\frac{5}{6}$  on a number line.

6) The variable  $n$  represents a positive integer. Which is greater,  $\frac{1}{n}$  or  $\frac{1}{n+1}$ ?