

- 1** Use strips of paper to represent the fractions.  
Complete the sentences for each set.

The smallest fraction is  The greatest fraction is

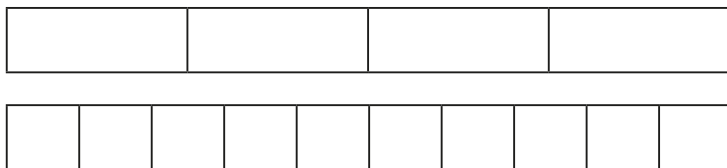
a)  $\frac{1}{3}$ ,  $\frac{1}{5}$  and  $\frac{1}{6}$       b)  $\frac{2}{3}$ ,  $\frac{2}{5}$  and  $\frac{2}{6}$       c)  $\frac{3}{3}$ ,  $\frac{3}{5}$  and  $\frac{3}{6}$

d) What do you notice about your answers?

e) Complete the sentence.

When the \_\_\_\_\_ are the same, the \_\_\_\_\_  
the denominator, the \_\_\_\_\_ the fraction.

- 2** a) Colour the bar models to compare  $\frac{3}{4}$  and  $\frac{6}{10}$



b) Use  $<$ ,  $>$  or  $=$  to compare the fractions.

- 3** Which is the greatest fraction?

$\frac{3}{100}$        $\frac{3}{1000}$        $\frac{3}{500}$

How do you know?



- 4** Write  $<$  or  $>$  to compare the fractions.

a)  $\frac{1}{7}$    $\frac{1}{9}$       c)  $\frac{3}{13}$    $\frac{3}{8}$       e)  $\frac{19}{5}$    $\frac{19}{6}$   
b)  $\frac{4}{5}$    $\frac{4}{7}$       d)  $\frac{11}{12}$    $\frac{11}{11}$       f)  $\frac{107}{53}$    $\frac{107}{40}$



- 5** Explain how can you compare  $\frac{2}{3}$  and  $\frac{4}{5}$  using the same numerator rule.  
Complete the sentence to compare  $\frac{2}{3}$  and  $\frac{4}{5}$

is greater than



- 6** Scott scored 20 out of 24 in a game.  
Dani scored 5 out of 7  
Compare their scores.  
Explain who you think did best and why.



4 Write < or > to compare the fractions.

a)  $\frac{1}{7}$  ○  $\frac{1}{9}$

c)  $\frac{3}{13}$  ○  $\frac{3}{8}$

e)  $\frac{19}{5}$  ○  $\frac{19}{6}$

b)  $\frac{4}{5}$  ○  $\frac{4}{7}$

d)  $\frac{11}{12}$  ○  $\frac{11}{11}$

f)  $\frac{107}{53}$  ○  $\frac{107}{40}$

5 Explain how can you compare  $\frac{2}{3}$  and  $\frac{4}{5}$  using the same numerator rule.

Complete the sentence to compare  $\frac{2}{3}$  and  $\frac{4}{5}$

is greater than

6 Scott scored 20 out of 24 in a game.

Dani scored 5 out of 7

Compare their scores.

Explain who you think did best and why.

7 Write <, > or = to complete each statement.

a)  $\frac{2}{5}$  ○  $1\frac{1}{3}$

b)  $\frac{2}{5}$  ○  $\frac{6}{11}$

c)  $3\frac{2}{3}$  ○  $\frac{11}{4}$

$1\frac{2}{5}$  ○  $\frac{1}{3}$

$1\frac{2}{5}$  ○  $3\frac{6}{11}$

$11\frac{2}{9}$  ○  $\frac{101}{3}$

$1\frac{2}{5}$  ○  $1\frac{1}{3}$

$3\frac{2}{5}$  ○  $3\frac{6}{11}$

$11\frac{1}{9}$  ○  $\frac{100}{8}$

$\frac{12}{5}$  ○  $\frac{12}{3}$

$\frac{12}{5}$  ○  $\frac{36}{11}$

$27\frac{3}{4}$  ○  $\frac{111}{3}$

8 Explain how you know when it is best to compare the numerators or denominators of two fractions.