

# Compare and order (numerator)



- 1 Use strips of paper to represent the fractions and complete the sentences.

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

The smallest fraction is  The greatest fraction is

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

The smallest fraction is  The greatest fraction is

c)  $\frac{3}{3}$ ,  $\frac{3}{5}$  and  $\frac{3}{6}$

The smallest fraction is  The greatest fraction is

- 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) Write <, > or = to complete the statement.

--	--	--

- 3 Which is the greatest fraction? Circle your answer.

$$\frac{3}{100}$$

$$\frac{3}{1000}$$

$$\frac{3}{500}$$

How do you know?

- 4 Write < or > to compare the fractions.

a)  $\frac{1}{7}$    $\frac{1}{9}$

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

b)  $\frac{4}{5}$    $\frac{4}{7}$

e)  $\frac{19}{5}$    $\frac{19}{6}$

c)  $\frac{3}{13}$    $\frac{3}{8}$

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.

---



---



---

