

## Let's Practise

I Fill in the circles with  $>$ ,  $<$ , or  $=$ .



$$\frac{1}{5} \text{ } \bigcirc \text{ } \frac{1}{3}$$

We compare the denominators

c  $\frac{3 \times 3}{5 \times 3} \text{ } \bigcirc \text{ } \frac{2 \times 5}{3 \times 5}$

the least common multiple of 5 and 3 is 15.

$$\frac{9}{15} \text{ } < \text{ } \frac{10}{15}$$



$$\frac{3}{4} \text{ } \bigcirc \text{ } \frac{2}{4}$$

We compare the numerators

d  $\frac{1}{4} \text{ } \bigcirc \text{ } \frac{2}{8}$

$$\frac{1}{4} \times 2 = \frac{2}{8}$$

## Student's Book p. 210

2 Order the fractions from the smallest to the greatest.

a

We have the same denominators, so we compare between the numerators.

$1 < 3 < 4$ . Hence,  $\frac{1}{5} < \frac{3}{5} < \frac{4}{5}$

b

We have the same numerators, so we compare between the denominators.

$$2 < 3 < 4 < 10.$$

Hence,  $\frac{1}{10} < \frac{1}{4} < \frac{1}{3} < \frac{1}{2}$

## Student's Book p. 210



3 Jim has 3 similar strings of different colours.

He uses  $\frac{2}{5}$  of the green string,  $\frac{3}{5}$  of the orange string and  $\frac{3}{4}$  of the purple string. Which string is the shortest?

Explain your answer. Draw a diagram to help you.

$$\frac{2}{5} < \frac{3}{5}$$

same denominators

$$\frac{3}{5} < \frac{3}{4}$$

same numerators

$\frac{2}{5}$  is the shortest

