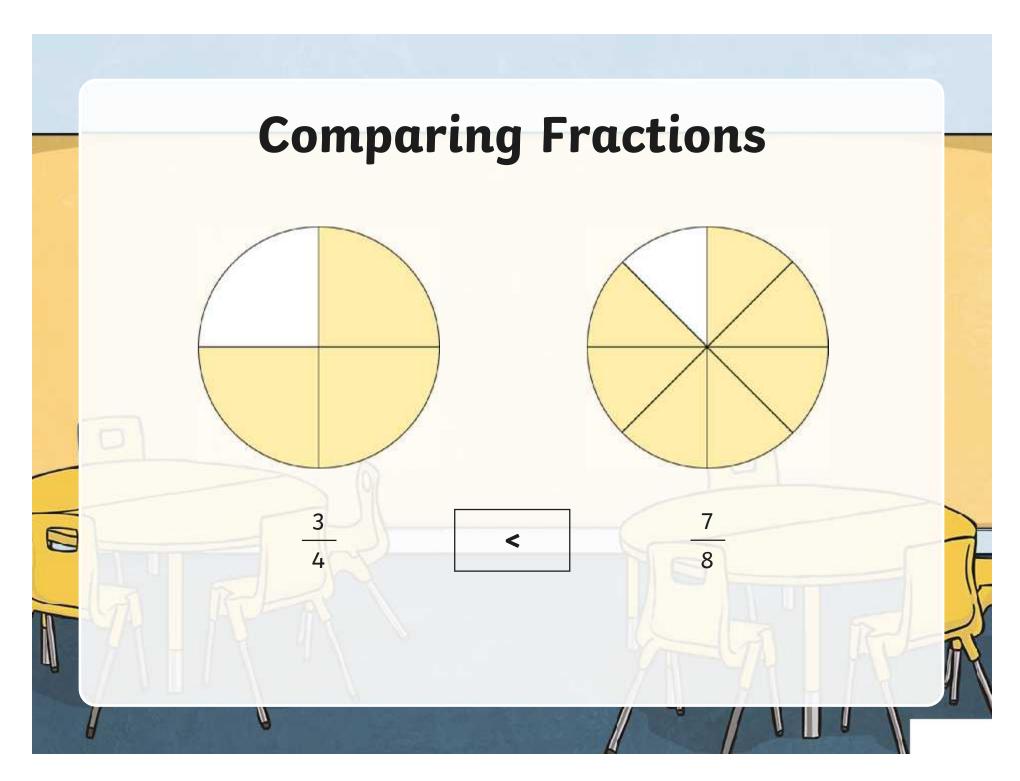
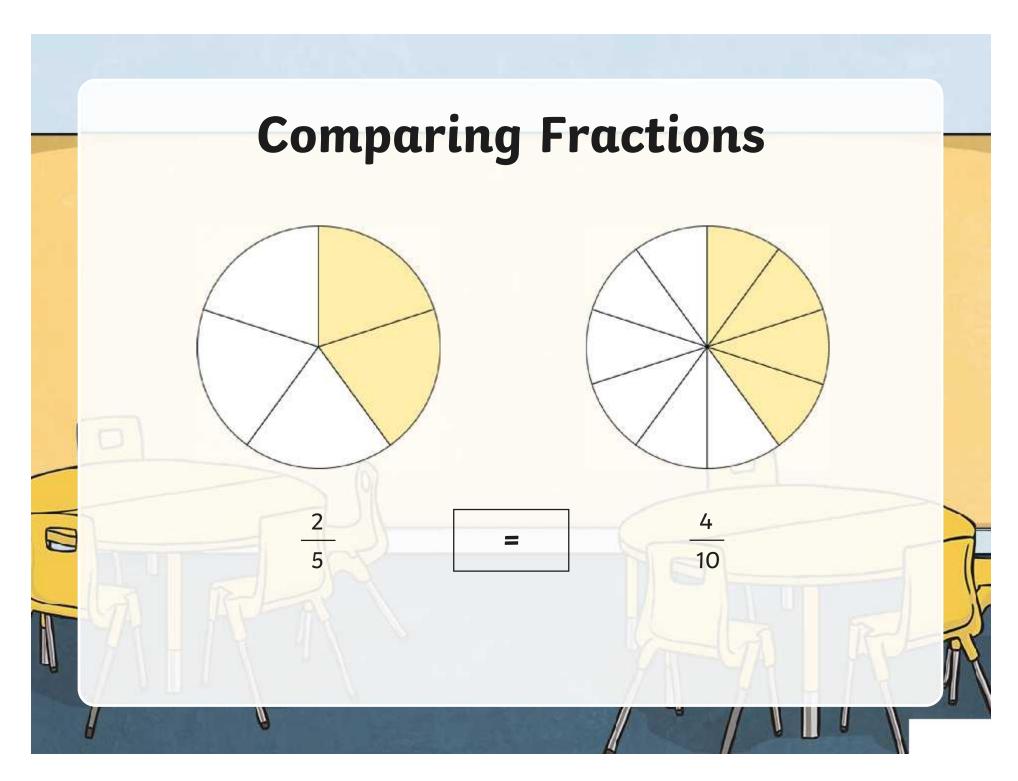
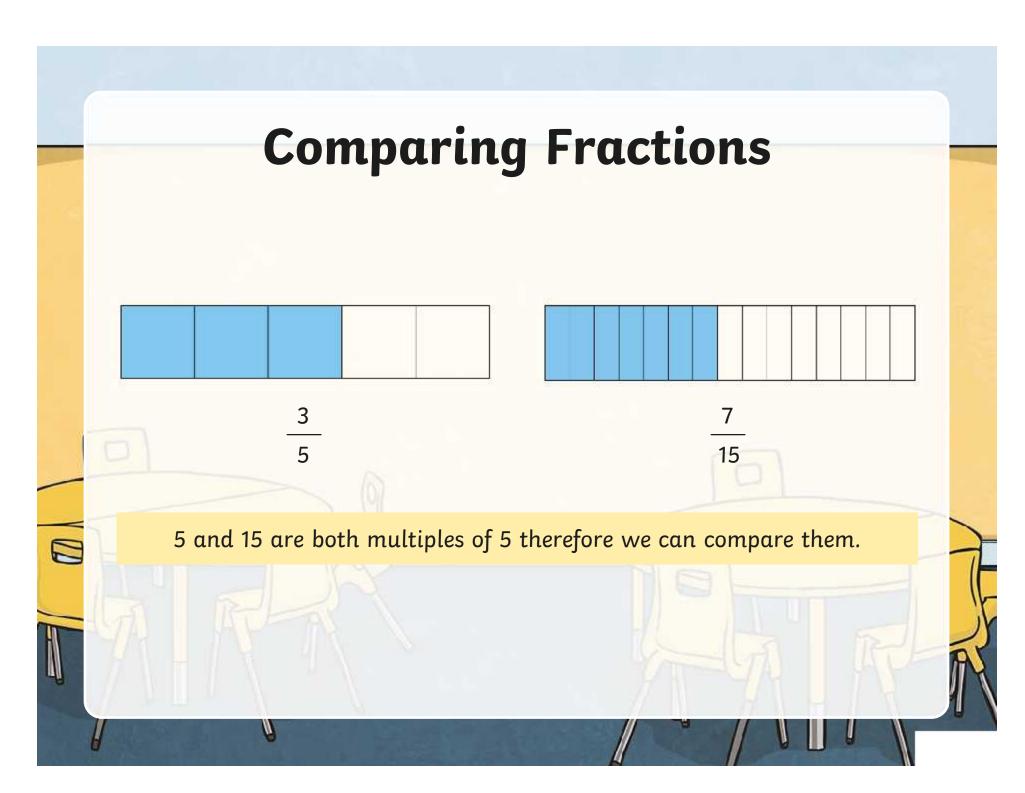


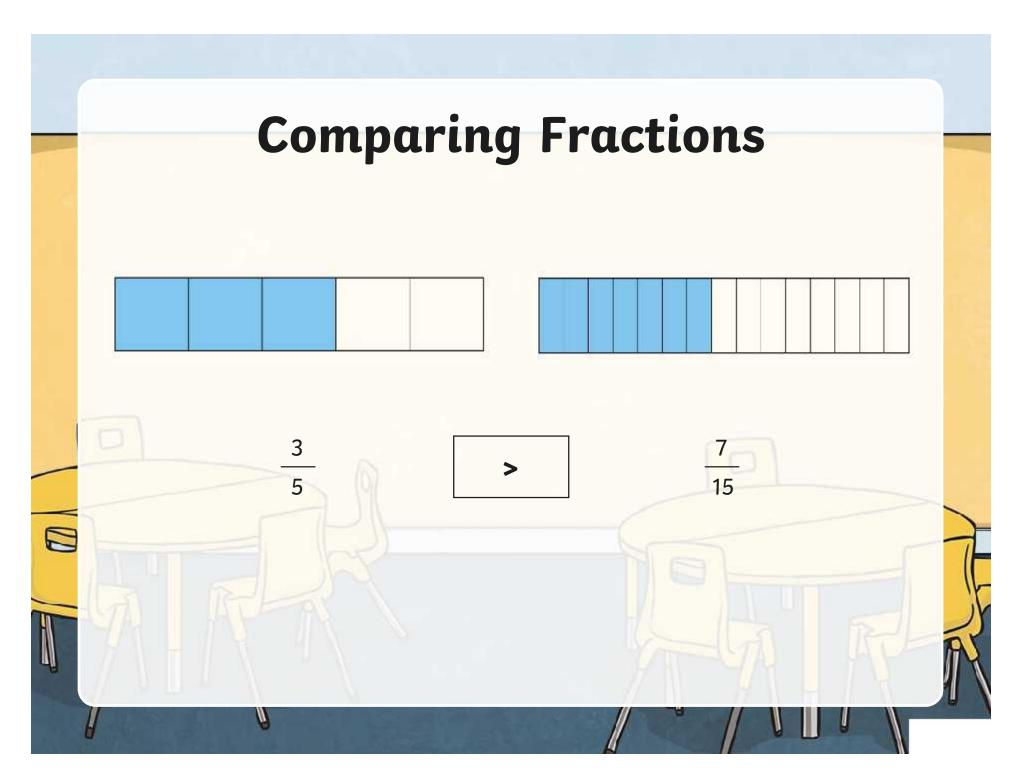
Comparing Fractions Both of these circles have been split into multiples of 4 therefore we can compare them.

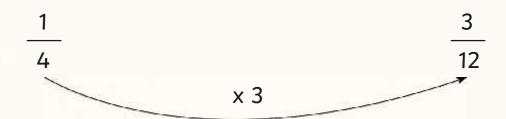


Comparing Fractions 10 Both of these circles have been split into a multiple of 5 therefore we can compare them.







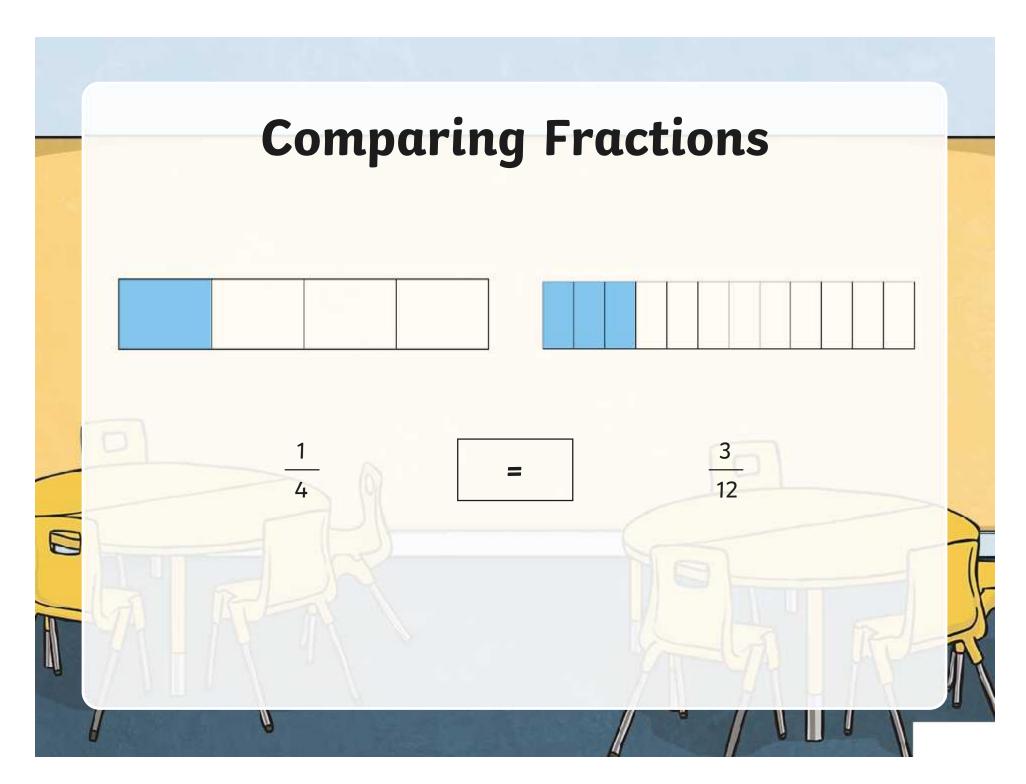


To compare these two fractions, you must look at what has changed in the denominator, e.g. $4 \times 3 = 12$

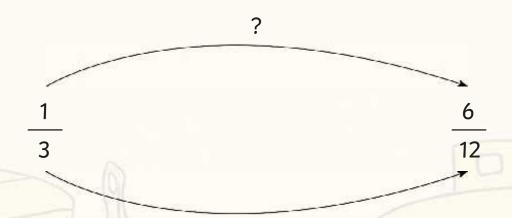
Therefore, if the numerator has changed in the same way, the fractions would be equal, e.g. $1 \times 3 = 3$

$$\frac{1}{4} \qquad \boxed{=} \qquad \frac{3}{12}$$

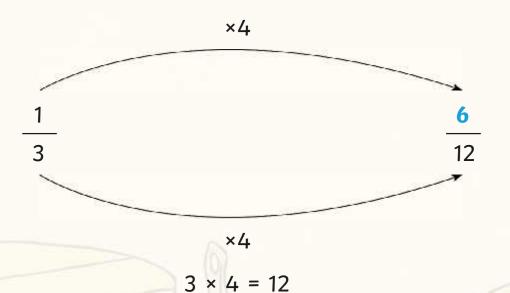
Remember the Rule: When using multiplication to change the denominator of the fraction, whatever you do to the denominator, you must do the same to the numerator.



Can you compare these two fractions by looking at what has changed in the denominator and seeing if it is the same in the numerator?



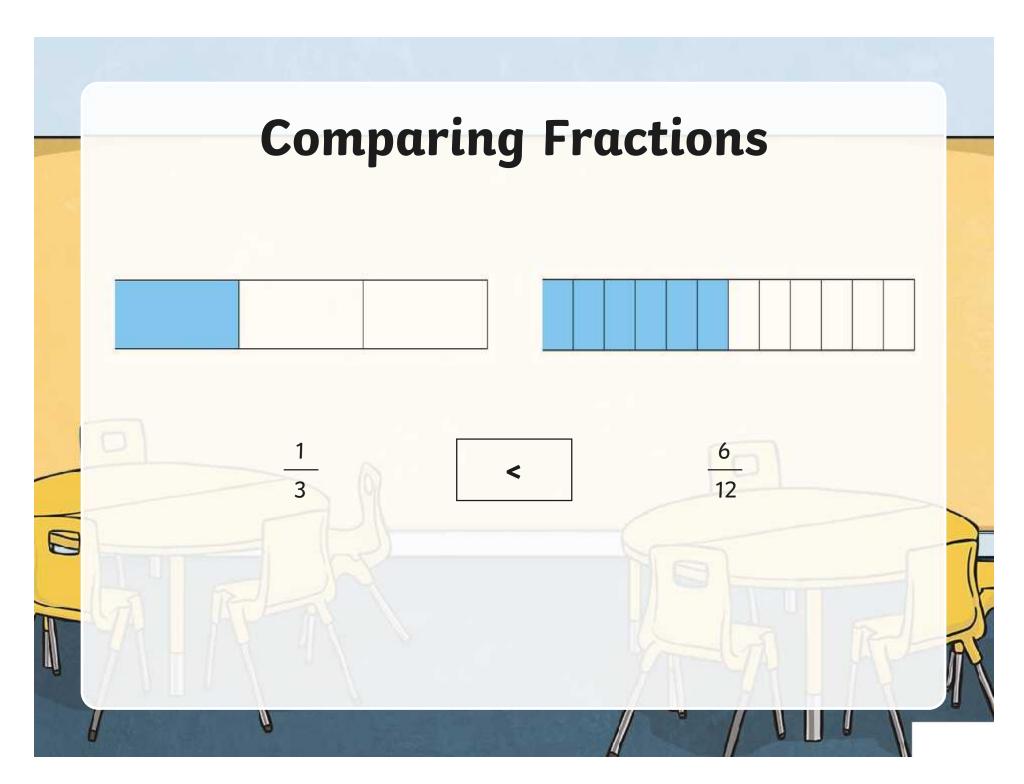
Remember the Rule: Whatever you do to the denominator, you must do the same to the numerator.



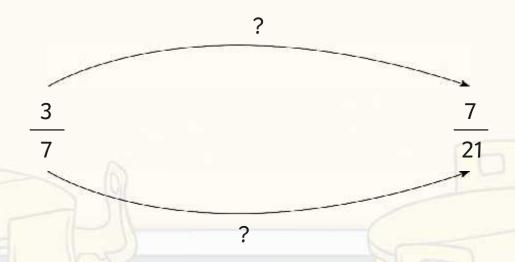
Hang on... that's not right!

 $1 \times 4 = 4$. Not 6.

So these fractions are **not** equal. Which fraction is larger?

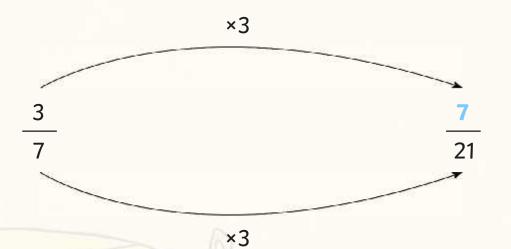


Can you compare these two fractions by looking at what has changed in the denominator?



Remember the Rule: Whatever you do to the denominator, you must do the same to the numerator.



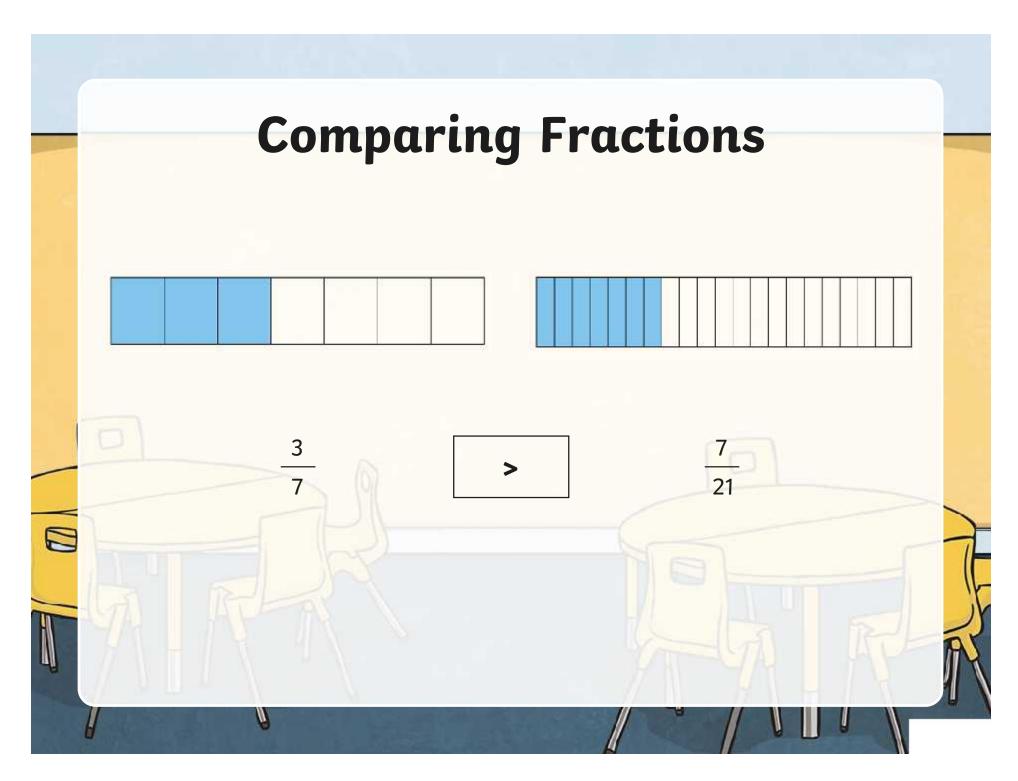


Hang on... that's not right!

 $3 \times 3 = 9$. Not 7.

 $7 \times 3 = 21$

So these fractions are **not** equal. Which fraction is larger?



Have a go at comparing these fractions:

Ordering Fractions

The denominator in each of these fractions is a multiple of 4 therefore, we can compare **and** order them.

First, change all of the fractions so that they have the same denominator.

Then write them in order from **smallest** to **largest**. Remember to write them in their original form.

Ordering Fractions

Can you order the following fractions from **smallest** to **largest**? Start by changing each of the fractions so that the denominator is 20.

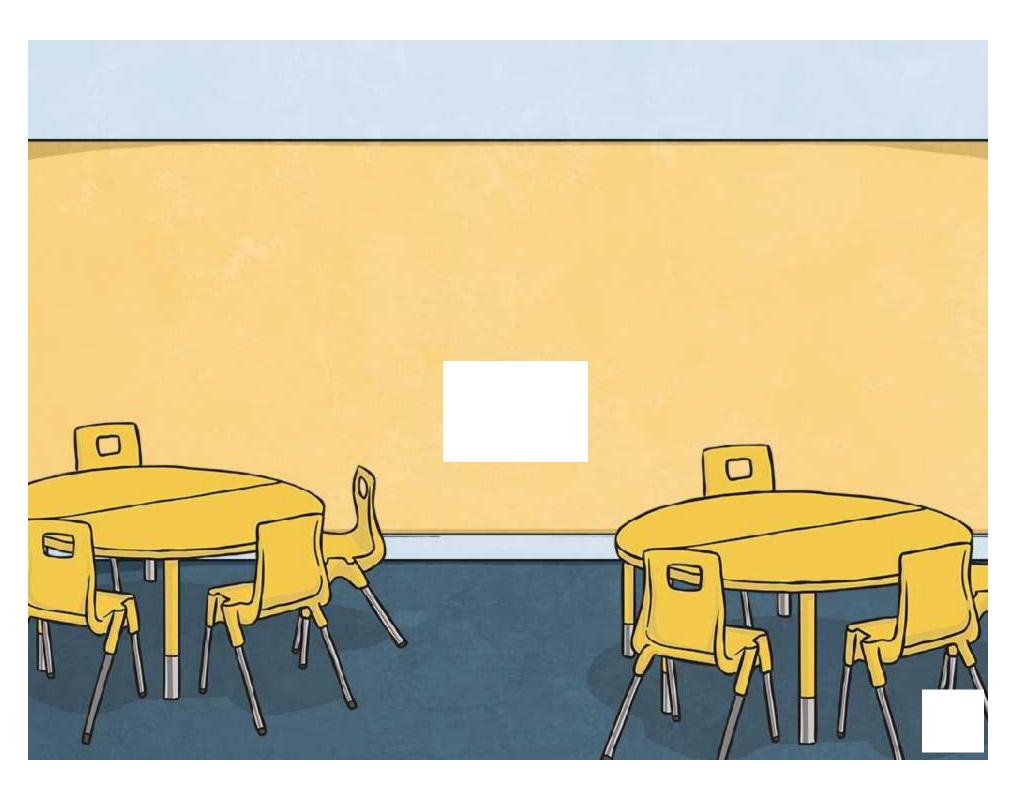
Now put them in order! Remember to write them in their original form!

Ordering Fractions

Order these fractions from **smallest** to **largest**? Decide on what denominator to change each fraction to.

Now put them in order! Remember to write them in their original form!

$$\frac{1}{2}$$



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