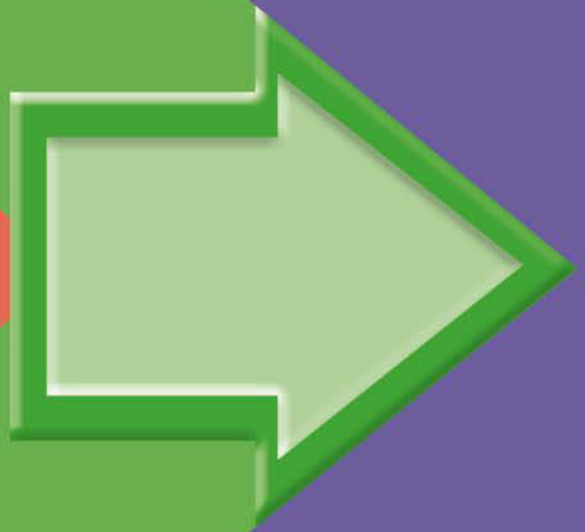
ORDER FRACTIONS

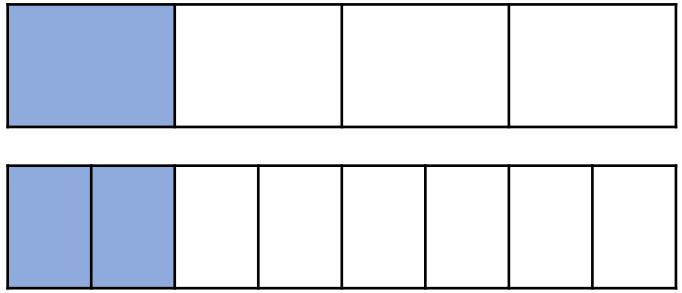


White Rose Maths

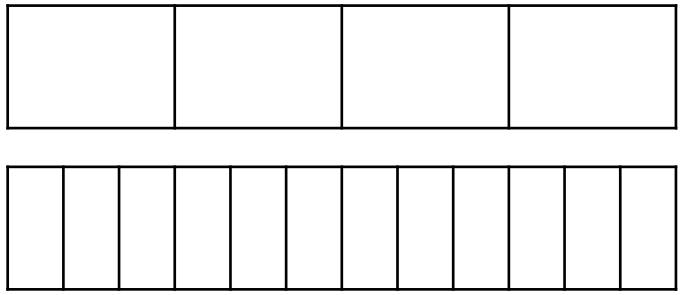
GET READY

Complete the equivalent fractions

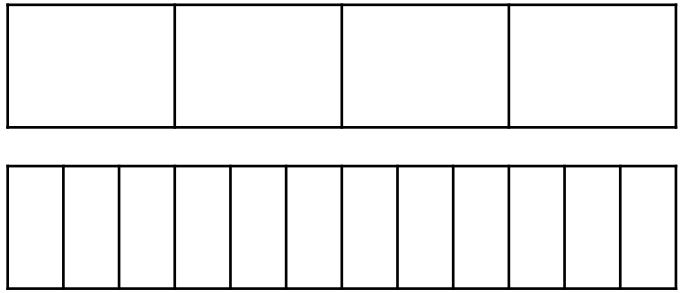
1) $\frac{1}{4} = \frac{\square}{8}$



2) $\frac{1}{4} = \frac{\square}{12}$

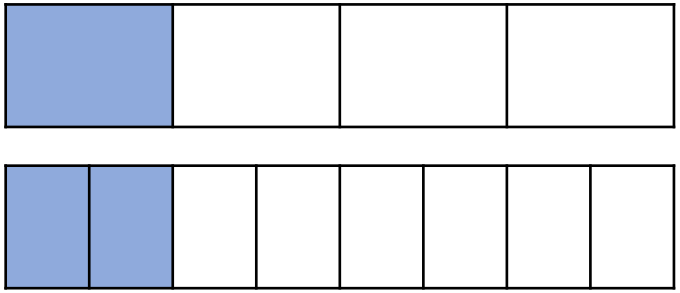


3) $\frac{3}{4} = \frac{\square}{12}$

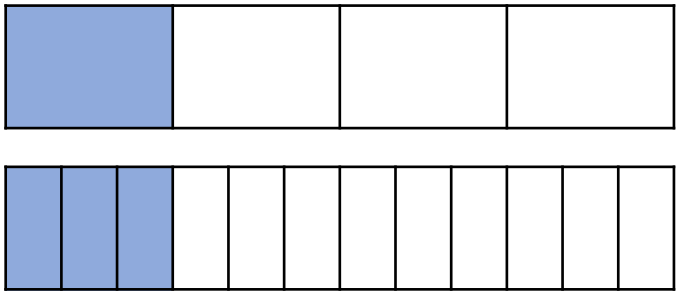


Complete the equivalent fractions

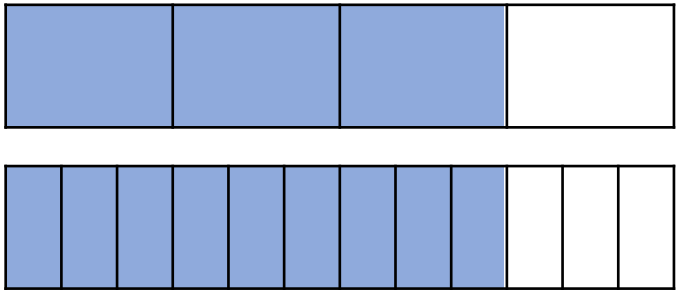
1) $\frac{1}{4} = \frac{\square}{8}$



2) $\frac{1}{4} = \frac{\square}{12}$



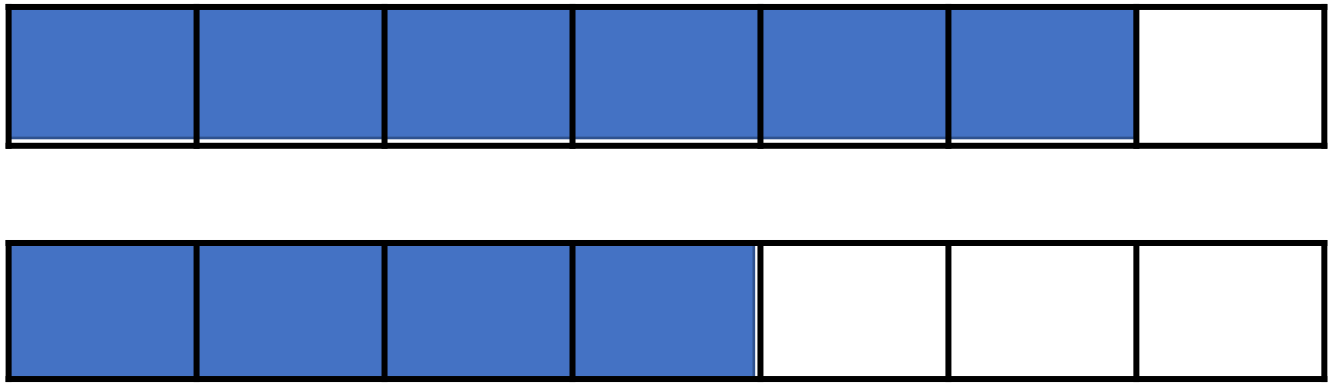
3) $\frac{3}{4} = \frac{\square}{12}$



LET'S LEARN

White Rose Maths

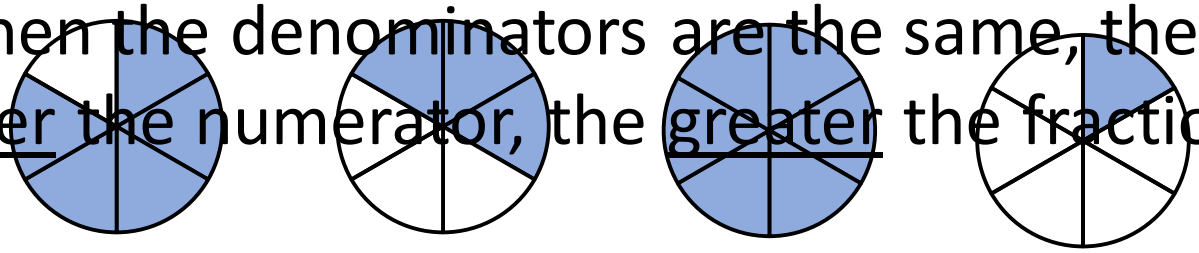
$\frac{6}{7} > \frac{4}{7}$



When the denominators are the same, the greater the numerator, the greater the fraction.

Put the fractions in order from smallest to greatest.

$\frac{5}{6}$ $\frac{3}{6}$ $\frac{6}{6}$ $\frac{1}{6}$



When the denominators are the same, the greater the numerator, the greater the fraction.

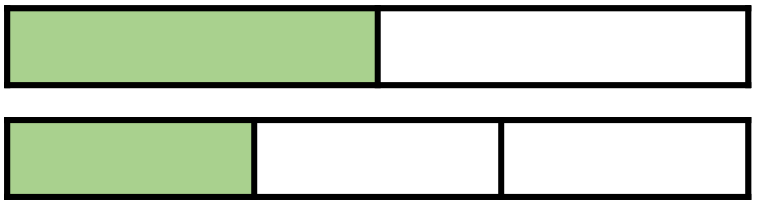
Have a think

YOUR TURN

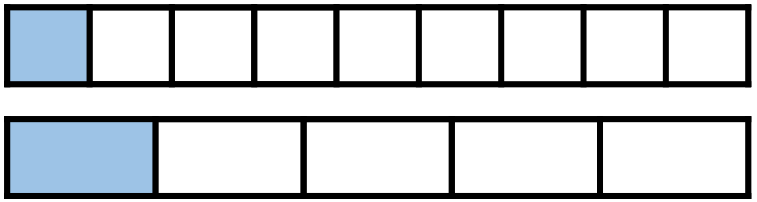
Have a go at questions 1 and 2 on the worksheet

White Rose Maths

$\frac{1}{2} > \frac{1}{3}$



$\frac{1}{9} < \frac{1}{5}$



When the numerators are the same, the _____ the denominator, the _____ the fraction.

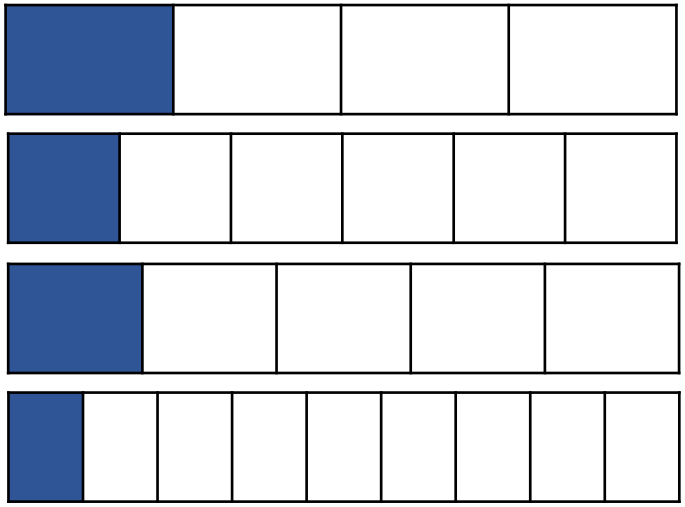
smaller

greater

Put the fractions in order from greatest to smallest.

When the numerators are the same, the greater the denominator, the smaller the fraction.

$\frac{1}{4}$ $\frac{1}{6}$ $\frac{1}{5}$ $\frac{1}{9}$



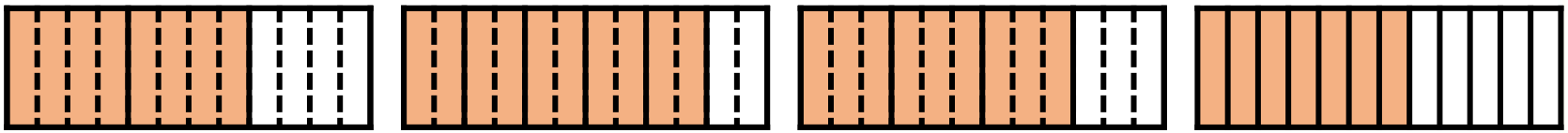
YOUR TURN

Have a go at questions 3 and 4 on the worksheet

White Rose Maths

Put the fractions in order from smallest to greatest.

$\frac{2}{3}$ $\frac{5}{6}$ $\frac{3}{4}$ $\frac{7}{12}$



$\frac{8}{12}$ $\frac{10}{12}$ $\frac{9}{12}$ $\frac{7}{12}$

YOUR TURN

Have a go at questions
5 and 6 on the worksheet

White Rose Maths

Put the fractions in order from smallest to greatest.

$\frac{2}{5}$ $\frac{1}{4}$ $\frac{5}{8}$ $\frac{1}{5}$

I can put these in order without using a bar model.

I know that $\frac{1}{4}$ is equivalent to $\frac{2}{8}$

I know that $\frac{1}{4}$ is smaller than $\frac{1}{5}$

so that must be the greatest.

and $\frac{2}{8}$ is smaller than $\frac{2}{5}$

When the numerators are the same, the <u>greater</u> the denominator, the <u>smaller</u> the fraction.

$\frac{2}{8}$

Have a think

YOUR TURN

Have a go at question 7 on the worksheet

White Rose Maths