EQUIVALENT FRACTIONS (I)

White Rose Maths

GET READY

White Rose Maths

1) $\frac{1}{4}$ ◯ $\frac{1}{2}$

2) $\frac{1}{2}$ ◯ $\frac{7}{14}$

3) $\frac{13}{26}$ ◯ $\frac{15}{31}$

4) $\frac{3}{5}$ ◯ $\frac{2}{5}$

1) $\frac{1}{4} < \frac{1}{2}$

2) $\frac{1}{2} = \frac{7}{14}$

3) $\frac{13}{26} > \frac{15}{31}$

4) $\frac{3}{5} > \frac{2}{5}$

13 is half of 26

$$\frac{13}{26} = \frac{1}{2}$$

15 is less than half of 31

$$\frac{15}{31} < \frac{1}{2}$$

LET'S LEARN

White Rose Maths

Equivalent

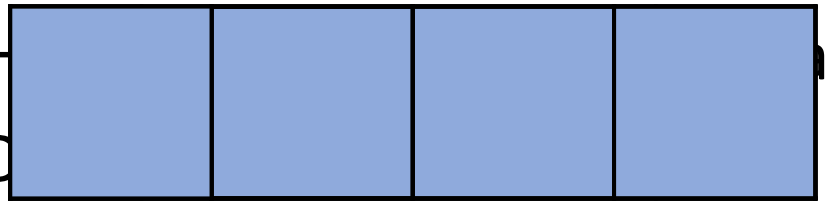
Equal

The same value

$\frac{1}{4}$ ← Numerator –

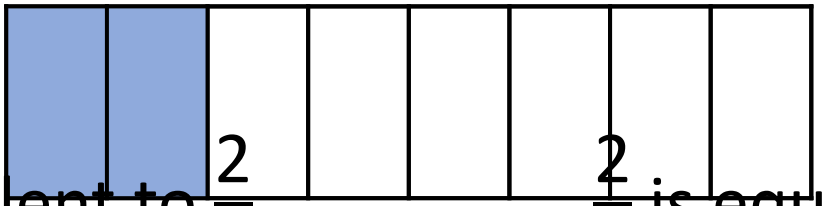
H…re using

D…



How many equal parts there are

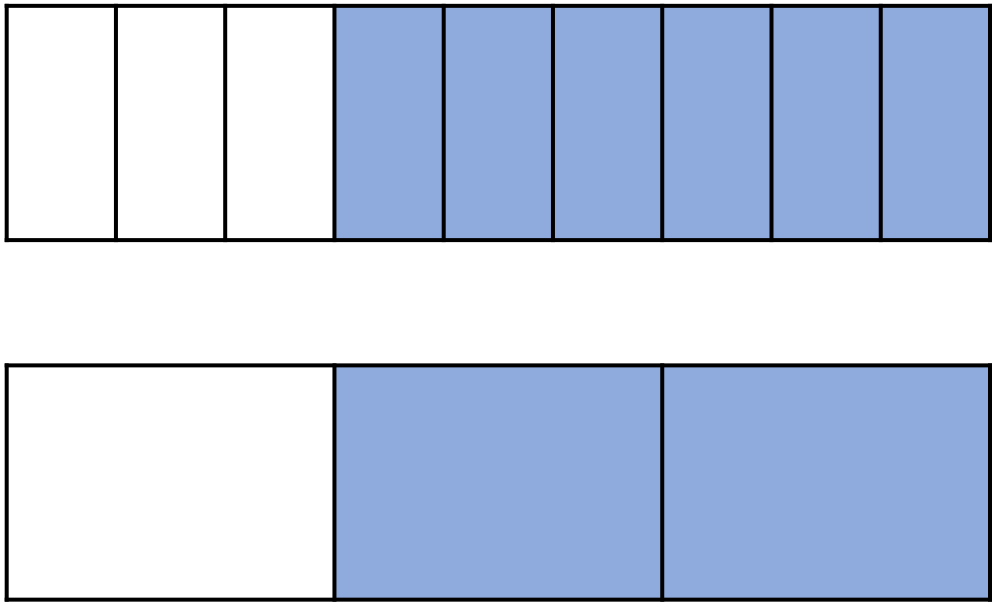
$\frac{2}{8}$



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

What do you notice?

Is $\frac{6}{9}$ equivalent to $\frac{2}{3}$?



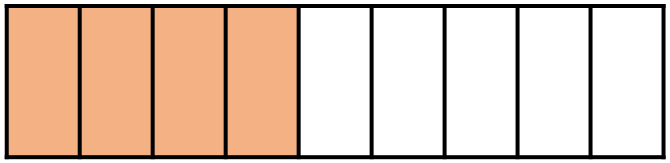
$\frac{6}{9}$ is equivalent to $\frac{2}{3}$

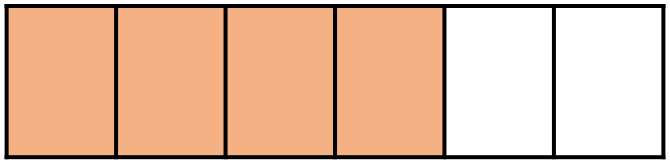
$\frac{2}{3}$ is equivalent to $\frac{6}{9}$

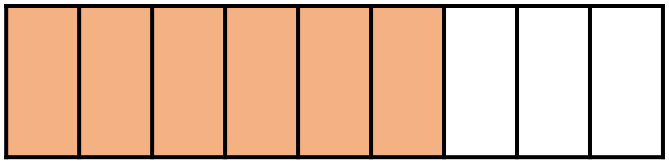
Have a think

Odd One Out

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

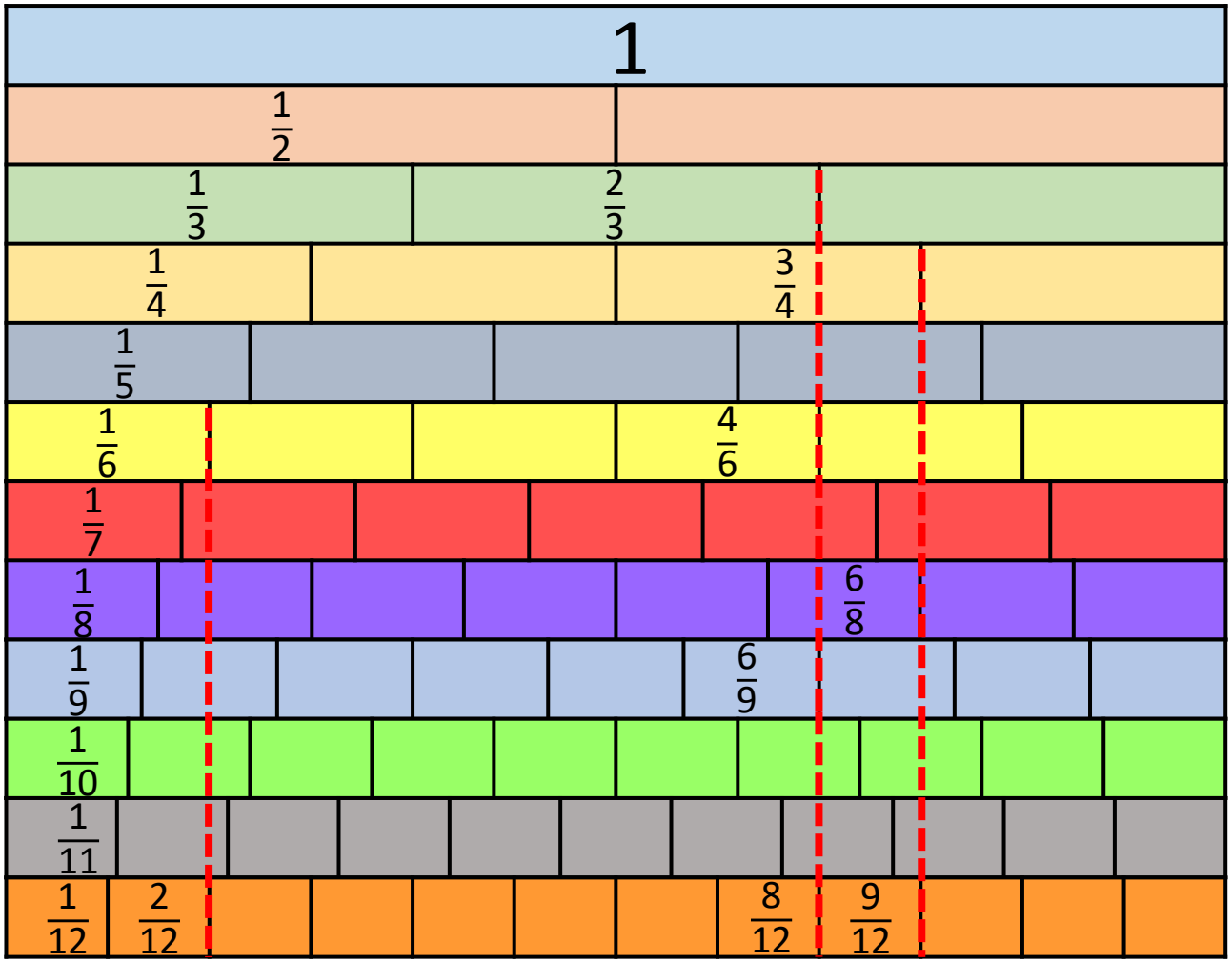






$\frac{1}{6} = \frac{2}{12}$ $\frac{3}{4} = \frac{6}{8} = \frac{9}{12}$ $\frac{2}{3} = \frac{4}{6} = \frac{6}{9} = \frac{8}{12}$

Have a think



YOUR TURN

Have a go at questions
1 - 4 on the worksheet

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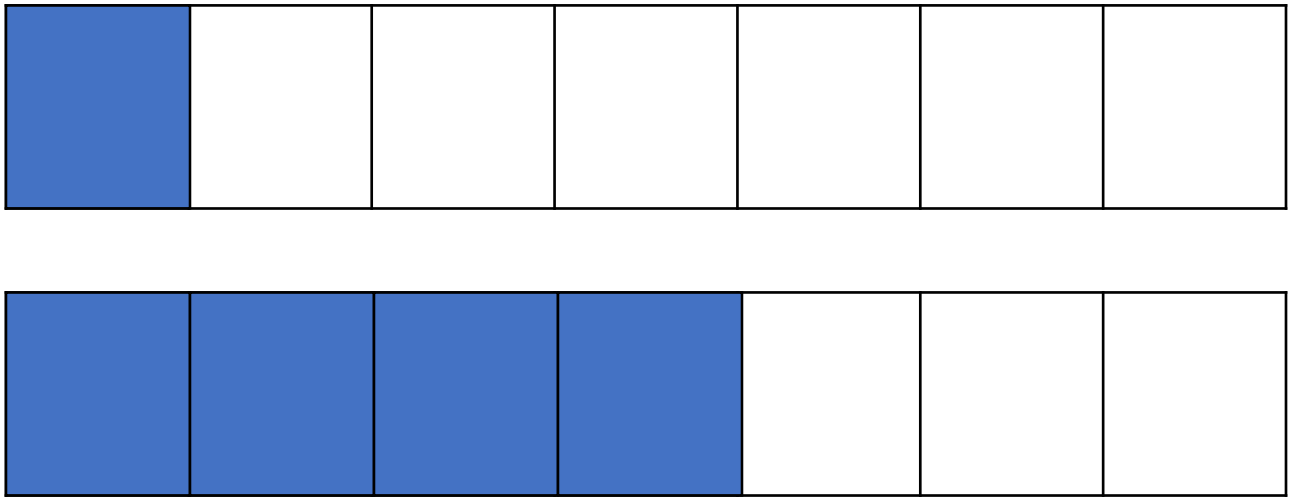
Always, sometimes, never?

"The greater the numerator, the greater the fraction."

$\frac{1}{7}$ $\frac{4}{7}$



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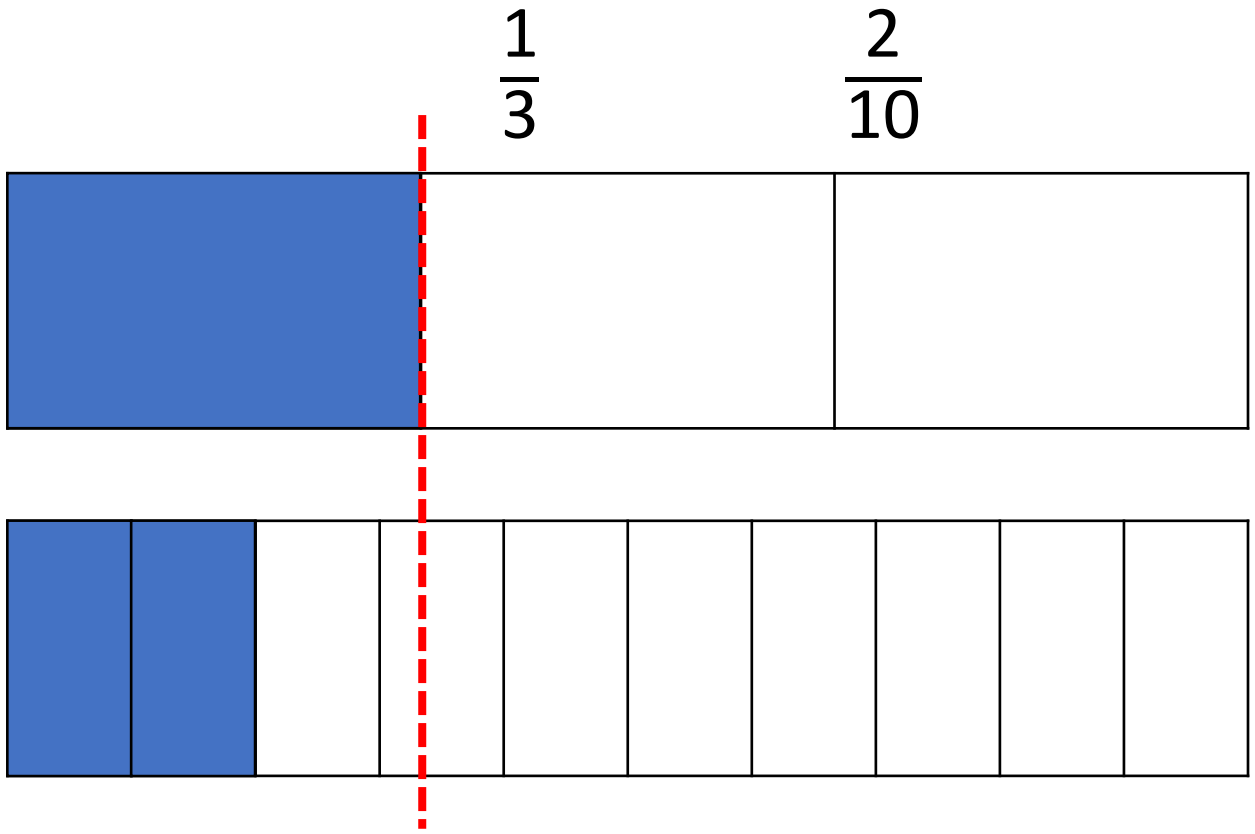

YOUR TURN

Have a go at question 5 on the worksheet

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