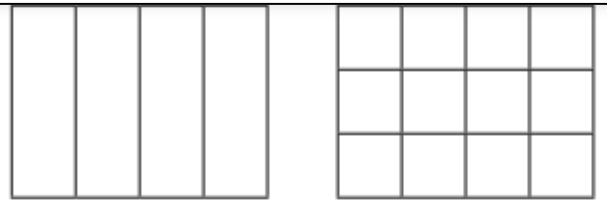
WALT understand equivalent fractions
Independent practice

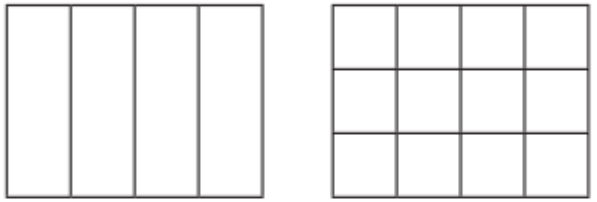
1) Either draw out the shapes, if you haven't got them printed. Colour in the fractions and then write the equivalent fraction.

a)



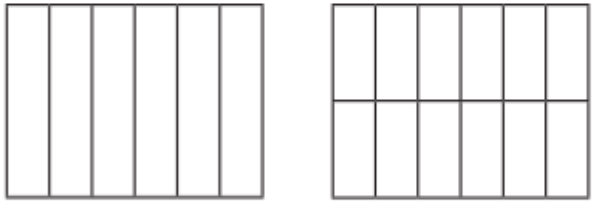
$\frac{1}{4} = \frac{\square}{12}$

b)



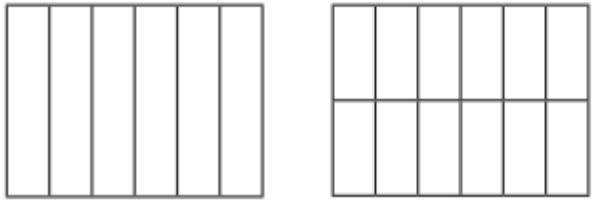
$\frac{3}{4} = \frac{\square}{12}$

c)



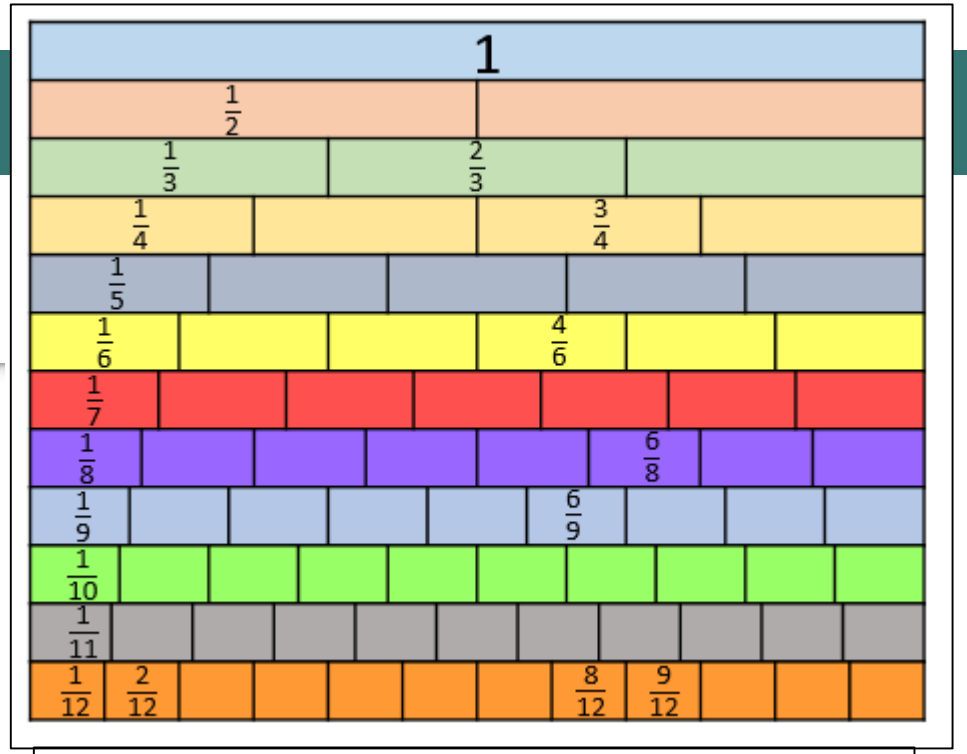
$\frac{1}{6} = \frac{\square}{\square}$

d)



$\frac{5}{6} = \frac{\square}{\square}$

2) Draw two rectangles to show that $\frac{1}{3} = \frac{4}{12}$

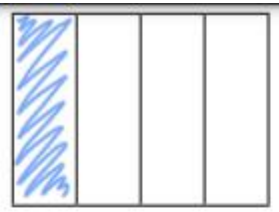


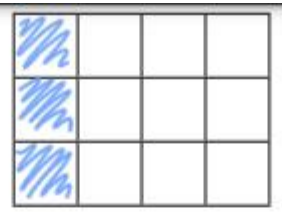
3) Use the fractions wall above to write as many equivalent fractions as you can.

4) 5/9 and 5/7 have the same numerator. This means that they must be equivalent fractions right? Explain why this statement is wrong?

5. Which fraction is larger, 8/8 or 4/4? Explain how you know.

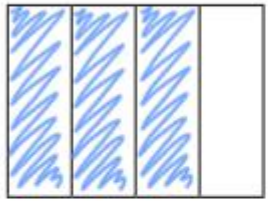
a)

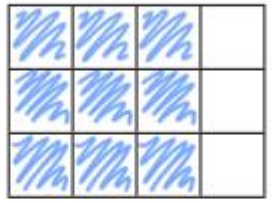




$\frac{1}{4} = \frac{3}{12}$

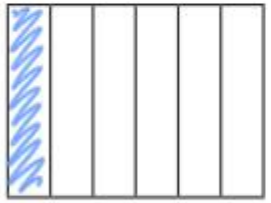
b)

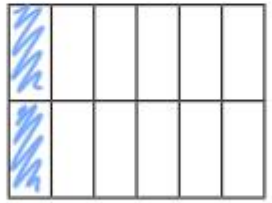




$\frac{3}{4} = \frac{9}{12}$

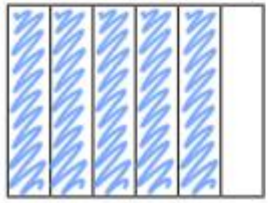
c)





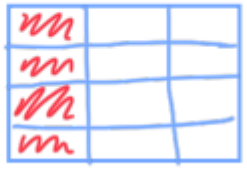
$\frac{1}{6} = \frac{2}{12}$

d)



$\frac{5}{6} = \frac{10}{12}$

Draw two rectangles to show that $\frac{1}{3} = \frac{4}{12}$



Question 3 various answers

4) 5/9 and 5/7 have the same numerator. This means that they must be equivalent fractions right? Explain why this statement is wrong?

No because they have been broken in to a different amount of parts. With 9 equal part, each equal part will be smaller than the 7 equal parts. Therefore 5/7 is a larger part of the whole.

5. Which fraction is larger, 8/8 or 4/4? Explain how you know. ***They are both wholes so are the same amount if the wholes were the same size***