

1* Finding Equivalent Fractions

Equivalent fractions are fractions which are the same size. Look at your fraction wall: $\frac{2}{4}$ is the same as $\frac{1}{2}$... is it the same as any others on the wall?

Complete the questions below in your Maths book.

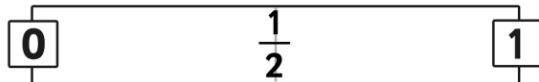
You can use find the first fraction and use a ruler to find which other fractions it is equivalent to or use the ruler on the sheet below.

Equivalent Fractions



Name: Date:

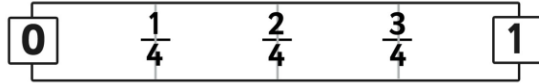
Using the fraction lines on the left, work out the equivalent fractions:



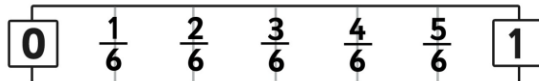
$$1) \frac{1}{2} = \frac{\quad}{6} \quad 2) \frac{1}{4} = \frac{\quad}{8} \quad 3) \frac{9}{12} = \frac{\quad}{4}$$



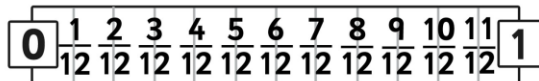
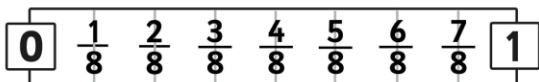
$$4) \frac{3}{4} = \frac{\quad}{12} \quad 5) \frac{6}{8} = \frac{\quad}{4} \quad 6) \frac{4}{12} = \frac{\quad}{6}$$



$$7) \frac{1}{6} = \frac{\quad}{12} \quad 8) \frac{3}{6} = \frac{\quad}{4} \quad 9) \frac{2}{3} = \frac{\quad}{6}$$



$$10) \frac{10}{12} = \frac{\quad}{6} \quad 11) \frac{9}{12} = \frac{\quad}{4} \quad 12) \frac{4}{6} = \frac{\quad}{12}$$



Can you explain why Columbia's flag isn't $\frac{1}{3}$ yellow, $\frac{1}{3}$ blue and $\frac{1}{3}$ red? Write down your reasoning.