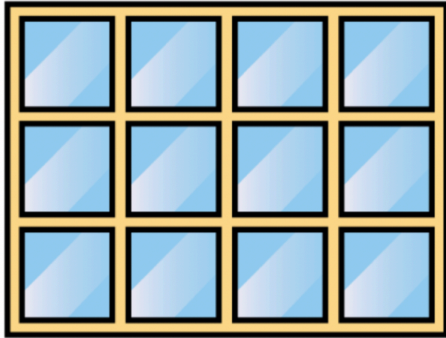


Monday 29th June Extra Challenge – Equivalent Fractions

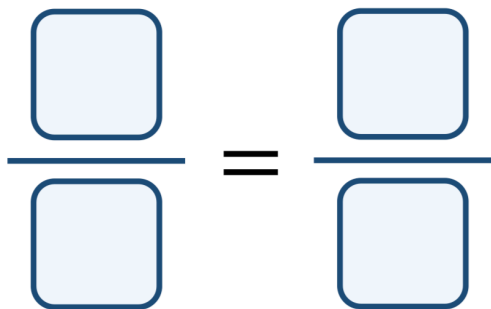
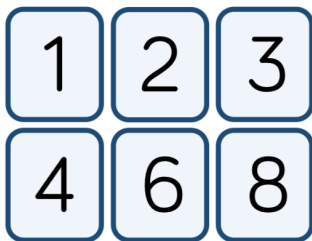
1. How many equivalent fractions can you see in this picture?



3. Ron has two strips of the same sized paper. He folds the strips into different sized fractions. He shades in three equal parts on one strip and six equal parts on the other strip. The shaded areas are equal.

What fractions could he have folded his strips into?

5. Use the digit cards to complete the equivalent fractions.



How many different ways can you find?

2. Eva says,



I know that $\frac{3}{4}$ is equivalent to $\frac{3}{8}$ because the numerators are the same.

Is Eva correct? Explain why.

4. Tommy is finding equivalent fractions.

$$\frac{3}{4} = \frac{5}{6} = \frac{7}{8} = \frac{9}{10}$$

He says,



I did the same thing to the numerator and the denominator so my fractions are equivalent.

Do you agree with Tommy?