

# Supporting Activities

## Equivalent Fractions



**The Equaliser:** An activity for a group to use in class or intervention to help children's understanding of equivalent fractions.

**Resources:** You will need 12-sided dice or number cards 1-12, paper, whiteboards and whiteboard pens.

**Activity:** Roll the dice to generate a denominator for a unit fraction. Next, fold a piece of paper to create this fraction. Refold the paper to find an equivalent fraction. Continue to fold the paper to find further fractions and use this to write a list of equivalent fractions. If needed, children can colour their fraction on the grid to make the equivalent fractions easier to identify.

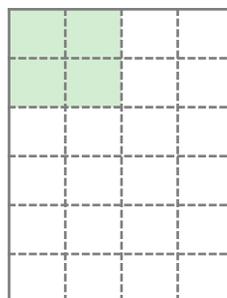
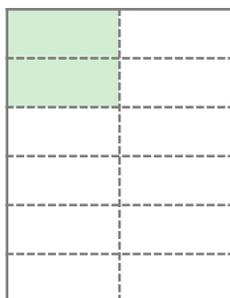
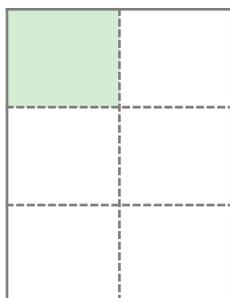
### Example:

Child rolls a 6 and folds a piece of paper to create a grid of 6 equal parts.

Child folds the paper again to split it into 12 equal parts and writes one sixth is equal to two twelfths.

Child folds the paper again to split it into 24 equal parts and writes one sixth is equal to two twelfths which is equal to four twenty-fourths.

Repeat for fractions with different denominators.



$$\frac{1}{6} = \frac{2}{12} = \frac{4}{24}$$