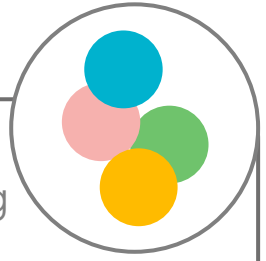


Supporting Activities

Simplify Fractions



Super Simplifying: An activity for a group to use in class or intervention to help children's understanding of how to simplify fractions.

Resources: You will need number lines, counters, whiteboards and whiteboard pens.

Activity: Adult to select a fraction which has a numerator and denominator which share at least one common factor. Children to simplify the fraction using their knowledge of the highest common factors. If a child simplifies the fraction correctly, they can move their counter along the number line. To extend, the adult can create mixed numbers or improper fractions for children to simplify.

Example:

Adult to write the fraction ten twelfths.

Children to simplify the fraction and write the answer five sixths on the whiteboards.

All children who have correctly identified this fraction can move their counter one space along their number line. The first child to reach the end of the number line is the winner.