

Supporting Activities

Make Equal Parts



Are They Equal?: An activity for individuals, pairs or a group to be used in class or intervention to practise making equal parts.

Resources: You will need a dice with the numbers 1, 3 and 5 covered up, counters or other small manipulatives and number cards from 6 to 30 (even numbers only).

Activity: Each child picks a number card and counts out the corresponding number of counters. They roll the dice to find out how many parts they are going to split the counters into. They then share the counters between the number of parts that they have rolled. Children must check if all the parts are equal. If the parts are equal, the child gets two points. If the parts are not equal, one point is awarded. Repeat the activity with a different number card and by rolling the dice again.

Example:

Child 1: Picks number card 8 and counts out 8 counters. Rolls a 6 and splits the 8 counters into 6 parts, resulting in two parts of two counters and four parts of one counter. The parts are not equal, so they get one point.



Child 2: Picks number card 16 and counts out 16 counters. They roll a 4 and split the 16 counters into 4 parts, resulting in four parts of four counters. The parts are equal, so they get two points.

