



Altogether makes

Time 10–15 minutes

Does not relate the combining of groups of objects to addition and/or does not interpret the counting of all the objects as an answer to the question ‘How many are there altogether?’

Resources

- Blank loop track (Resource sheet 20)
- Dice, number cards or spinners (Resource sheet 12)
- Cubes
- Counters
- Stopwatch
- Rewards
- At least two children

Check: does the child use key vocabulary?

add	add both numbers
plus	makes
how many altogether?	equals

Teaching activity

‘Today we are going to play a game, **Altogether makes**, to help you to be able to add two numbers really well.’

Prepare the blank loop track (Resource sheet 20) perhaps with some stickers or some decoration related to the child’s interests or a class theme.

Select dice, spinners or cards to practise with numbers appropriate for the child, for example two copies of the hexagon spinner from Resource sheet 12 could be filled with numbers from 1 to 6.

Children can cooperate in pairs to play, or they can compete.

How to play

1. Each player or pair puts their counter on the starting position. Timing can be started using the stopwatch if appropriate.
2. Players take turns to spin two numbers and add them together. The player makes the two numbers they have spun from cubes, counts the total, then moves their counter the number of spaces represented by the total.
3. Then the other player or pair spins two numbers and moves their counter.
4. Every time a player passes the start they win a reward or score three points. Scores can be recorded as tally marks.