

Halfway and Quarter of the Way

Elaboration 4 · Halves and quarters in length and position

ELABORATION FOCUS

Using halves and quarters to describe lengths, positions and distances, such as the halfway point of a race or standing halfway between two chairs.

LEARNING INTENTION I can describe halfway and a quarter of the way.

Start

Halfway

Quarter way

Finish

Describe it

1

Mark the Two Ends

Step 1: set a start and a finish.
Step 2: that whole gap is the distance.

2

Find the Halfway Point

Step 3: find the point with the same distance each way. Step 4: that is halfway.

3

Find a Quarter of the Way

Step 5: halve the first half again. Step 6: that point is a quarter of the way.

MODEL · MARKING POINTS ALONG A RACE TRACK

A track from start to finish, marked at a quarter, halfway and three quarters.



Halfway is the same distance from each end. A quarter of the way is half of that.

TEACHER MODELLING ROUTINE I do → We do → You do

WATCH FOR

Guessing the middle by eye, so the two parts of the distance are not equal.

REMEMBER

Say it to students as: "Halfway is the same distance from each end."

MATERIALS

Skipping ropes, chalk, cones, chairs, measuring tapes, string, markers.