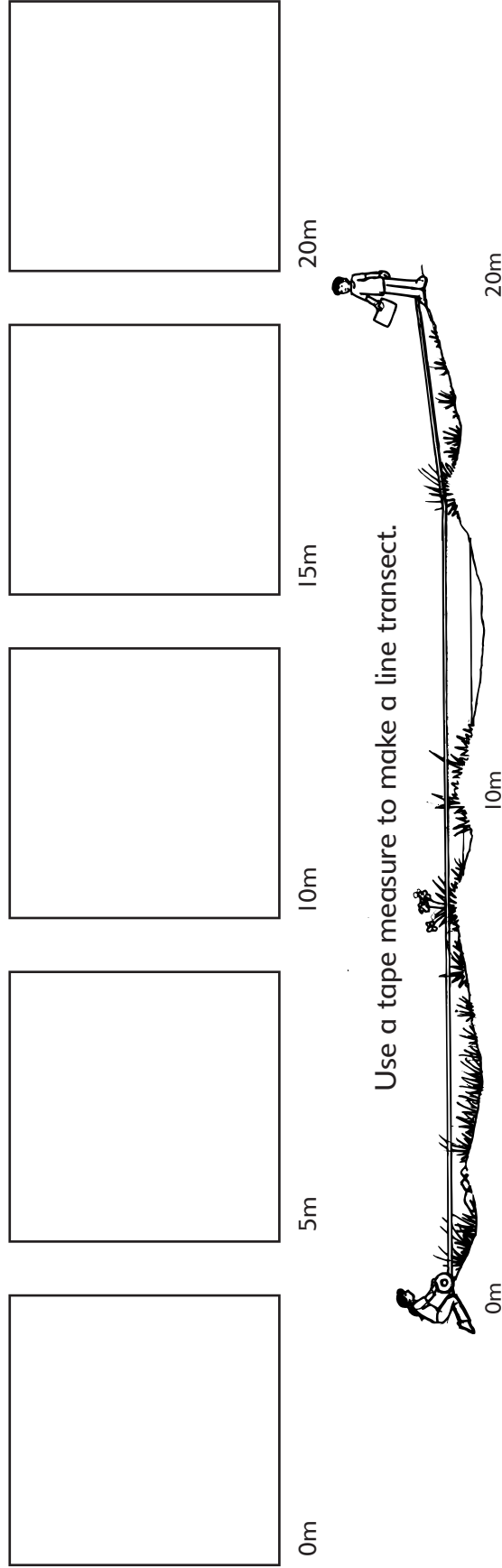


# Surveying techniques



Use a tape measure to make a line transect.

Place your quadrat along the tape every 5m.

## Tasks

1. Place the quadrat on the ground at the start of the tape. Look at the plants in the square and see how many different types you can count. Record this number in the first box on the sheet.
2. When you have recorded the number of different plants in the first quadrat, pick it up, walk 5 metres along the tape and place the quadrat on the ground again. Count the number of different plants again and write this in the next square on the sheet.
3. Repeat step 2 for the other squares on your sheet.
4. Find the average number of plants in the area you have studied. To do this you need to add together the numbers in the squares then divide the total by 5. This gives you the average for each square.
5. The average I recorded was \_\_\_\_\_ species (type) of plant in each quadrat.