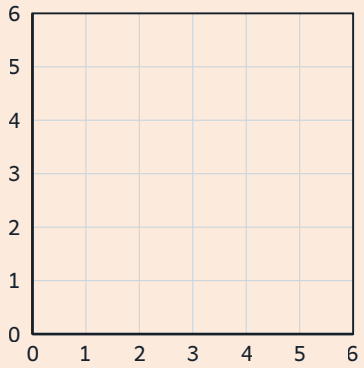
Simple grid references — finding a square

MODULE 8 · SYMMETRY, LOCATION AND TRANSFORMATION SHAPE & SPACE

TRY IT ON THE LINE

Use the grid to find and name positions.



1. Mark the points the lesson gives, reading across then up.
2. Write the position of each marked point as (across, up).
3. Hide a shape and write the squares it covers.

PRACTICE

1. At the school summer fair, a spin-the-wheel prize map is drawn on a grid. The kite prize sits **4** squares across and **6** squares up from the corner. Write the kite's position as (across, up).

2. Cian is drawing a treasure map of the corner shop on grid paper for his copybook. He marks the gumball machine **3** squares across and **8** squares up from the corner of the grid. Write the position of the gumball machine as (across, up).

   > On a grid, the kite is 3 squares across and 8 squares up. Write its position as (across, up).

CHALLENGE

1. On the school tour map of the Cliffs of Moher visitor centre, the gift shop is marked **3** squares across and **10** squares up from the entrance. Write the gift shop's position on the grid as (across, up).

   > On a grid, the house is 3 squares across and 10 squares up. Write its position as (across, up).

2. Cara is doing a maths investigation using a grid. She marks a tree on the grid **1** square across and **4** squares up. Write the tree's position as (across, up).