

Simple grid references – finding a square

MODULE 8 · SYMMETRY, LOCATION AND TRANSFORMATION

SHAPE & SPACE

 STRETCH PROBLEMS

- 1** Ms Ní Bhriain draws a grid on the whiteboard to show where each act sits in the school music recital programme. The choir's act is marked **10** squares across and **4** squares up from the corner. 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).

- 3** Cian draws a treasure map on squared paper for a class game. He marks a kite shape that sits **3** squares across and **8** squares up from the corner. Write the kite's position as (across, up).

- 4 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).

- 5** In the after-school crafts club, Aoife sketches her kite design on a grid. The tip of the kite is **10** squares across and **6** squares up. Write the position of the kite tip as (across, up).