

Grid references – locating positions on a simple grid

MODULE 8 · SYMMETRY, LOCATION AND TRANSFORMATION REVIEW

★ STRETCH PROBLEMS

- 1 Cian draws a map of the school garden on grid paper. He marks the pond **10** squares across and **6** squares up from the corner. Write the pond's position as (across, up).
- 2 Aoife draws a treasure map on a grid for a class game. The treasure chest is **3** squares across and **10** squares up. Write its position as (across, up).
- 3 On the nature-walk map, 4th class mark a robin on their grid. The robin is **6** squares across and **2** squares up. Write its position as (across, up).
- 4 In art class, 4th class draw a grid map of the school yard. A kite hangs on the noticeboard **4** squares across and **6** squares up. Write the kite's position as (across, up).
- 5 Cian is making a treasure map for the class display board with a grid drawn across it. His model boat sits **8** squares across and **4** squares up on the grid. Write the boat's position as (across, up).

