

Directions and routes (left/right, N/S/E/W)

MODULE 8 · SYMMETRY, LOCATION AND TRANSFORMATION REVIEW

★ STRETCH PROBLEMS

- 1 Aoife draws a treasure map on squared paper for her 3rd class project. She marks a kite **3** squares across and **8** squares up from the corner. Write the kite's position as (across, up).
- 2 Cian draws a grid map of the classroom seats for 5th class. His own desk is **8** squares across and **4** squares up from the corner. Write his desk position as (across, up).
- 3 5th class are following a treasure map on a grid at the school table quiz. The treasure is **4** squares across and **10** squares up from the corner. Write its position as (across, up).
- 4 In the maths corner, Aoife maps out the treasure hunt clues on a coordinate grid. She marks the kite **5** squares across and **4** squares up. Write the kite's position as (across, up).
- 5 On the sports-day map, the prize tent is **10** squares across and **4** squares up from the corner. Write the tent's position as (across, up).

