

Follow the route: directions on a grid

MODULE 6 · SHAPE AND SPACE — 2D, 3D, POSITION AND TURNS

SHAPE & SPACE

★ STRETCH PROBLEMS

- 1 Start at the bottom-left square. Go **3** right, then **2** up. How many along and how many up is the finish?
- 2 Start at the bottom-left square. Go **2** up, then **4** right. How many along and how many up is the finish?
- 3 One route goes **1** right then **1** up. Another goes **1** up then **1** right. Do they finish on the same square?
- 4 A route goes **2** right, **1** up, then **2** right. How many along and how many up is the finish?

● INVESTIGATE

Make a route

Draw a small grid. Mark a start square at the bottom left and a finish square. Write the route, how many right and how many up.



SHAPE & SPACE