

Simple grid references: finding a square

CURRICULUM ALIGNMENT

SHA.SAL.3a

describe, interpret and record directional instructions and location.

INTERACTIVES Grid Reference · challenge, display, explore

WHAT THIS LESSON TEACHES

A grid reference is a short name for one square on a grid. It uses the column letter first and then the row number, like B3.

→ The square where column C meets row 2 is called C2.

→ B3 uses letter first so it is not the same place as 3B.

MODEL THIS ON THE BOARD

NAMING THE HIDDEN SHIP

- 1 Find the column letter across the top where the ship sits. The ship is under **B**.
- 2 Find the row number down the side where the ship sits. The ship is beside **2**.
- 3 Write the letter first, then the number, to get the grid reference **B2**.

DISCUSSION STARTER

REFLECT Do you name the letter or the number first on a grid square? Why does the order matter?

ANSWER KEY

Scaffold: visual check on the page

Q1: A1

Q2: B3

Q3: C2

Q4: B2

Q5: A3

Q6: C1

Spot: A grid reference gives the letter (column) first, then the number (row). B3 means column B across, then row 3 up — not the other way round.

EXTENSION SHEET · STRETCH ANSWERS

S1: (1, 4)

S2: (3, 8)

S3: (4, 6)