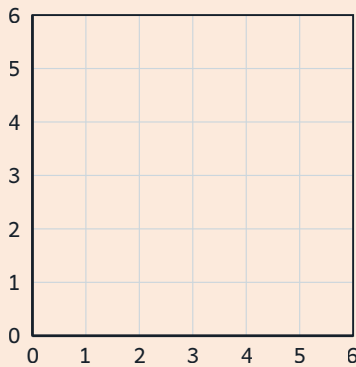


PLOTTING A MIXED-SIGN POINT

- 1 Start at (0, 0) on the grid.
- 2 For the x number -5 move LEFT five squares.
- 3 For the y number 2 move UP two squares.
- 4 Mark the point and label it (-5, 2).

WARM-UP

Use the grid below to plot the Irish places.

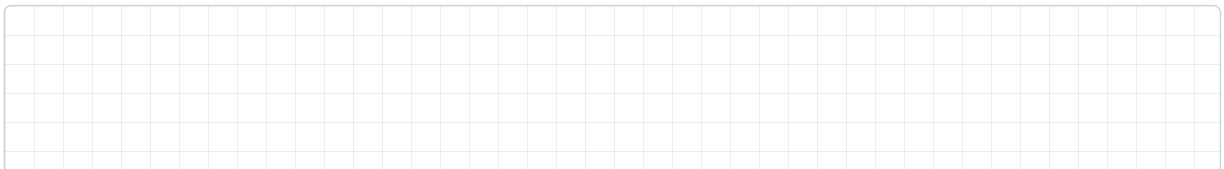


1. Plot the point for Adare at (-2, 5)
2. Plot the point for Ennis at (3, -4)
3. Plot the point for Mayo at (-6, -1)

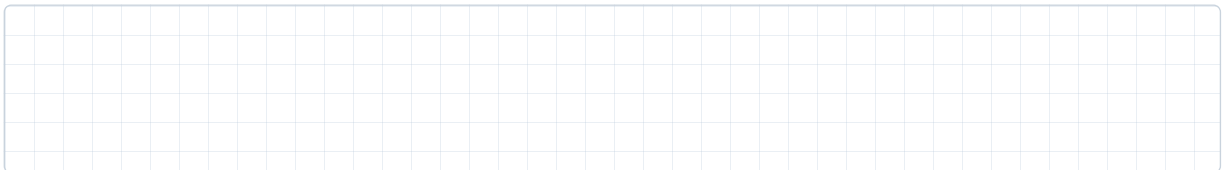
PRACTICE

- 1 The village of Clifden sits at (-7, 8).

Plot (-7, 8) on the Ireland map grid.



- 2 Galway sits 4 squares left and 3 squares up from the origin on the grid. Write its coordinates.
- 3 Compare the points for Sligo and Kerry on the map.



? ALWAYS, SOMETIMES, NEVER

Always, sometimes or never true? Write A, S or N.

- | | |
|---|---|
| a. A point with a negative x-coordinate is left of the y-axis. ☐ | c. Reading a plotted point needs you to count left or down from zero. ☐ |
| b. The points (-2, 5) and (5, -2) are in the same place on the grid. ☐ | d. Both numbers in a coordinate pair can be negative at the same time. ☐ |

