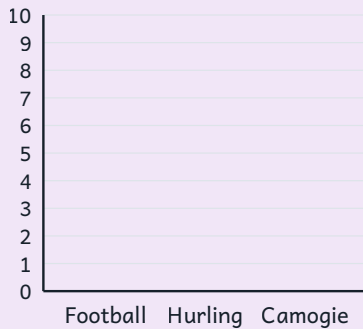


MODE AND MISSING NUMBER ON THE GAA CHART

- 1 Read the tallies: Football IIIII, Hurling III, Camogie II.
- 2 Football has the longest row so the mode is **Football**.
- 3 Solve the balance $\square + 7 = 12$: the box must be **5** because $5 + 7 = 12$.

WARM-UP

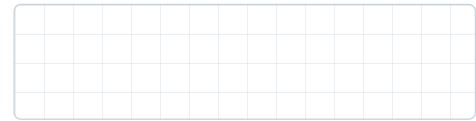
Use the blank bar chart to show the GAA club data.



1. Draw bars for Football 5, Hurling 3 and Camogie 2
2. Colour the tallest bar to show the mode
3. Add a second pair of bars showing Football 14 and Camogie 6 then write how many more chose football

PRACTICE

- 1 The GAA club tallied favourite sports: Football IIIII III, Hurling IIIII I, Camogie I. Which sport is the mode?
- 2 On the hurling balance scale one pan shows a box plus **7** sliotars and the other pan shows **12**. What number goes in the box?
- 3 A camogie scoreboard shows b minus **4** equals **6** points. What number does b stand for?
- 4 In the dressing-room puzzle a box plus **5** water bottles balances **11** bottles. What number is in the box?



? ALWAYS, SOMETIMES, NEVER

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

- | | |
|---|---|
| a. The mode is the tallest bar on a favourite-sport bar chart. <input type="text"/> | c. The mode is the largest number that appears in the data set. <input type="text"/> |
| b. The mode of a GAA tally is the sport with the longest row of marks. <input type="text"/> | d. If two sports have bars of equal height then there is one clear mode. <input type="text"/> |

REFLECT

What is one algebra idea you understand better now than in September?



x y



ALGEBRA



x y

