Tally charts and frequency tables

MODULE 9 · DATA AND CHANCE DATA & CHANCE

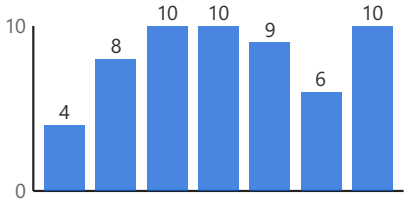
HOW TO ANSWER TODAY

- **Tally marks.** Tally marks come in gates of 5. Count gates × 5, then add the singles.
  3 gates + 2 singles → 3 × 5 + 2 = 17
- **Mode (most common).** The mode is the number that appears MOST OFTEN.
  2, 2, 3, 5, 2, 7 → 2 appears three times → mode is 2

STRETCH PROBLEMS

1. Mr Ó Briain's the class do a survey on pocket money and find that **12** pupils get a small amount each week. He records the **12** responses as a tally using gate marks. How many full groups of **5** will the tally have, and how many extra single marks?

   > A class survey records 12 responses for one option. How many groups of 5 (gate marks) will the tally have, and how many extra single marks?

2. 

   Ms. Kelly's 3rd class records how many books each pupil read during Seachtain na Leabhar. The totals are **4**, **8**, **10**, **10**, **9**, **6** and **10** books. What is the mode of the number of books read?