Sorting with Carroll and Venn diagrams

MODULE 9 · DATA AND CHANCE DATA & CHANCE

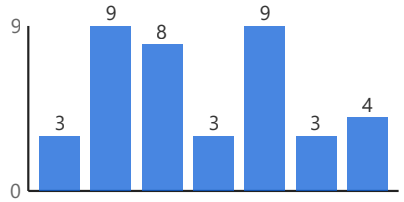
HOW TO ANSWER TODAY

- **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. 

   Méabh asks **7** pupils in 4th class how many minutes it takes them to walk to school. Their answers are **3**, **9**, **8**, **3**, **9**, **3** and **4 minutes**. What is the mode of the walking times?