

Posing a question and collecting data with a tally

 STRETCH PROBLEMS

- Seán asks his class, 'What is your favourite thing to eat?' He gets 22 different answers, so his tally is very hard to count. Write a better question about food that has only three or four answers.
 - Draw the tally marks for 17 in one row. Remember to make a gate for every five.
- Ciara's class keeps a tally of how many pupils can name a Galway hurler. The Yes row shows 3 gates of five and 3 more strokes. How many pupils said yes?
- Oisín's Yes row shows 2 gates of five and 4 single strokes. Then 3 more pupils say yes. What does the row look like now, and what number does it show?
- Aoife keeps a tally of votes for a name for the class goldfish. The row for 'Goldie' has 7 straight strokes in a line and no gate. What should she have done when she drew the fifth stroke?

● INVESTIGATE

Invent a class survey

Pose one question the whole class can answer with just a few choices (for example favourite break-time game or how you travel to school). Collect the answers in a **tally chart**, turn each tally into a number, and write two things the data tells you.