Posing a question and collecting data with a tally

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

STRETCH PROBLEMS

1. At home time, Oisín stands at the school gate and tallies the cars going past by colour. He counts **30** silver cars and records them using tally marks in groups of **5**. How many full groups of **5** will his tally have, and how many extra single marks?

2. In a class survey, **23** pupils said reading was their favourite subject. Cian records this as a tally on the whiteboard using gate marks. How many groups of **5** will the tally have, and how many extra single marks?

3. During a Cumann na mBunscol hurling blitz, Tadhg keeps a tally of the **12** points his school scores across the day. He records them as gate marks, with each full gate showing **5**. How many full groups of **5** will his tally have, and how many extra single marks?

4. In a 5th class survey, **16** pupils said cycling was their favourite way to get to school. Cara records this on the tally chart using gate marks. How many groups of **5** will the tally have, and how many extra single marks?

5. At home time, Tadhg keeps a tally of the cars passing the school gate and counts **30** red cars in total. He records the count using gate marks, where each group is **5**. How many complete groups of **5** will his tally have, and how many extra single marks?

INVESTIGATE

Pose a class data question

Invent a clear question about your class (favourite yard game, how you travel to school, number of pets). Decide the allowed answers, collect the votes with a **tally**, then say what the tally shows and one thing it does **not** tell you.