

Class survey – pose, collect, summarise, present

HOW TO ANSWER TODAY

- **Tally marks.** Tally marks come in gates of 5. Count gates × 5, then add the singles.
3 gates + 2 singles → $3 \times 5 + 2 = 17$
- **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
- **Range (spread).** Range = BIGGEST minus SMALLEST.
5, 12, 8, 3, 15 → $15 - 3 = 12$

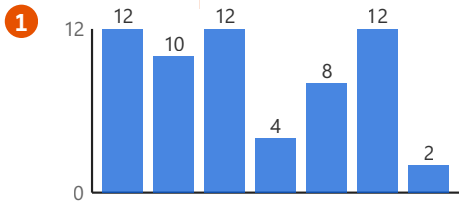
TRY IT ON THE LINE

Use the tally rows below to count the responses to YOUR class survey question. The teacher will read each pupil's response in turn.

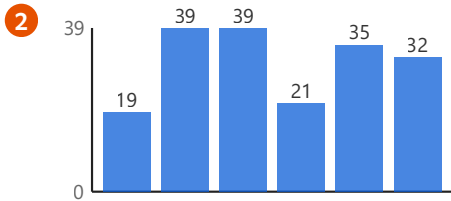
Category	Tally	Count
Option A		
Option B		
Option C		
Option D		
Option E		

1. Write your survey question at the top of the page.
2. Replace 'Option A/B/...' with your actual answer choices.
3. Mark one tally per pupil response.
4. Total each row and circle the most popular choice.

PRACTICE



Tadhg records the points his team scored in 7 matches at the Cumann na mBunscol hurling blitz: 12, 10, 12, 4, 8, 12 and 2. What is the mode of the scores?



5th class run a science investigation timing how many seconds it takes for water to trickle through six different soil samples. The times in seconds are 19, 39, 39, 21, 35 and 32. What is the range of the times?