

The mode – the most common value

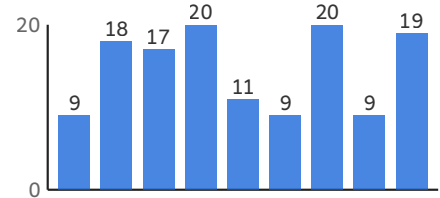
MODULE 9 · DATA AND CHANCE DATA & CHANCE

HOW TO ANSWER TODAY

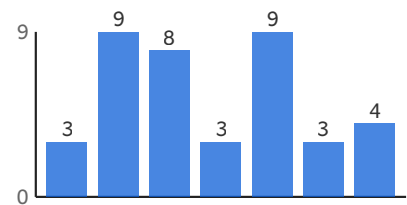
- **Mode (most common).** The mode is the number that appears MOST OFTEN.

★ STRETCH PROBLEMS

- 1 Cian's 4th class run a science investigation timing how many seconds it takes water to trickle through a pot of soil. Their nine timings in seconds are **9**, **18**, **17**, **20**, **11**, **9**, **20**, **9** and **19**. What is the mode of the timings?



- 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?



- 3 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?

