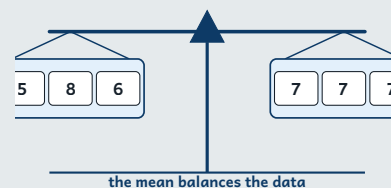


# The mean as a measure of centre

MODULE 9 · DATA AND CHANCE REVIEW

The **mean** (average) is found by **adding all the values and dividing by how many there are**.

→ Mean of 4, 6, 8, 10 =  $28 \div 4 = 7$ .



## FIND THE MEAN OF 5, 8, 6, 9, 7

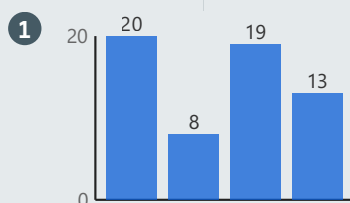
- 1 Add them up:  $5 + 8 + 6 + 9 + 7 = 35$ .
- 2 Divide by how many (5):  $35 \div 5 = 7$ .

## HOW TO ANSWER TODAY

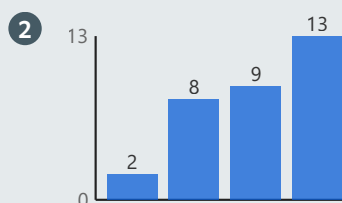
- **Mean (average).** Add ALL the numbers. Divide by HOW MANY there are.

Mean of 2, 5, 6, 9 →  $(2+5+6+9) \div 4 = 22 \div 4 = 5.5$

## WARM-UP



Oisín takes a weekly spelling test in 5th class and writes his scores out of 25 into his copybook. Over four weeks his scores are 20, 8, 19 and 13. What is the mean of his four scores?



Saoirse runs a survey in 5th class on how many pupils walk to school each day. The numbers walking on Monday, Tuesday, Wednesday and Thursday are 2, 8, 9 and 13. What is the mean number of pupils walking to school per day?