

The mean as a measure of centre

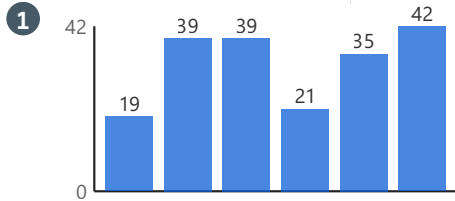
MODULE 9 · DATA AND CHANCE REVIEW

HOW TO ANSWER TODAY

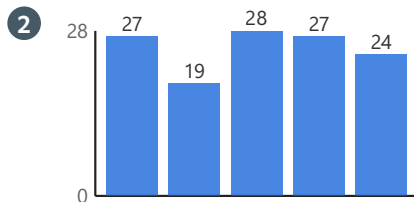
- **Mean (average).** Add ALL the numbers. Divide by HOW MANY there are.

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

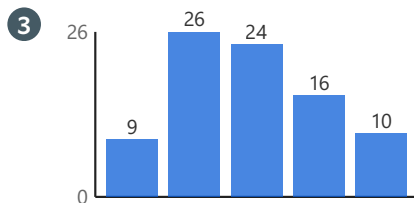
STRETCH PROBLEMS



Six pupils in 5th class track their pocket money in euro across the half-term. The amounts saved are €19, €39, €39, €21, €35 and €42. What is the mean amount saved?



Saoirse counts how many pupils cycle to school each day for a class survey. Over five days the numbers are 27, 19, 28, 27 and 24. What is the mean number of pupils who cycle each day?



The school weather chart logged the rainfall on five rainy days last fortnight as 9 mm, 26 mm, 24 mm, 16 mm and 10 mm. What is the mean rainfall across those five days?