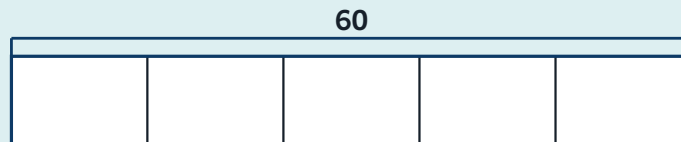


WORKED EXAMPLE: TOTAL FROM THE MEAN

- 1 Two GAA players scored a mean of 5 points across 2 games.
- 2 Multiply the mean by the number of games: $5 \times 2 = 10$.
- 3 The total points scored is 10.

 WARM-UP

Use the blank bar models to show each set and its mean.



1. Draw bars for the scores 5, 7, 3 and 9 then mark the mean height of 6
2. Draw bars for 4, 6 and 8 then level them to the mean of 6
3. Draw bars for 12, 8 and 10 then mark their mean

 PRACTICE

- 1 Four GAA players scored 11, 13, 14 and 18 points. What is their mean score?
- 2 Three hurlers scored 16, 17 and 21 points. What is their mean?
- 3 Four GAA matches had attendances of 2, 4, 6 and 8 thousand. What is the mean attendance in thousands?
- 4 A GAA team had a mean of 12 points over 5 matches. Find the total points.
- 5 Three footballers scored 8, 10 and 12 points. What is the mean score?

? ALWAYS, SOMETIMES, NEVER

Always, sometimes or never true? Write A, S or N.

- a. The mean of 5, 7, 3 and 9 is found by adding then dividing by 4.
- b. The mean is one of the original numbers.
- c. To find total from mean, multiply mean by number of values.
- d. The mean of even numbers is even.