

End-of-year strands recap – five-strand IWB tour

MODULE 9 · MATHEMATICAL MODELING AND END-OF-YEAR REVIEW REVIEW

HOW TO ANSWER TODAY

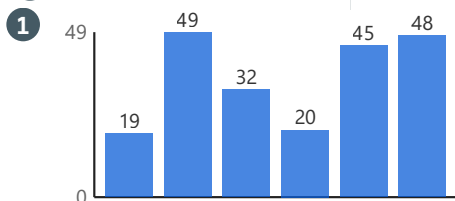
- **Mean (average).** Add ALL the numbers. Divide by HOW MANY there are.

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

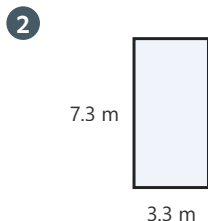
- **Area.** Area = length \times width. Write the answer in square units (cm^2 , m^2).

$$5 \text{ m} \times 3 \text{ m} \rightarrow 15 \text{ m}^2$$

★ STRETCH PROBLEMS



Cian records his scores out of 50 on six weekly spelling tests in 5th class. His scores are 19, 49, 32, 20, 45 and 48. What is the mean score across the six tests?

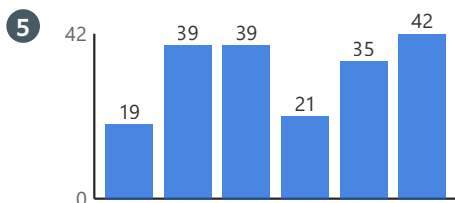


5th class are painting a rectangular banner to hang on the clubhouse wall for the GAA county finals day. The banner measures 3.3 m by 7.3 m. What is its area?

- 3 On the 5th class tour to Glendalough, the coach's odometer logged 19.103 km on the drive from the school to the M50, then 75.29 km from the M50 to the car park at the lakes. How many kilometres did the coach travel in total?

- 4 For an art lesson, Tadhg's 5th class weighs the autumn leaves they gathered in the school yard. The oak leaves weigh 19.431 g and the sycamore leaves weigh 58.70 g. What is the total weight of the leaves?

$$19.431 + 58.7 = ?$$



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?