Maths journal review and self-assessment

MODULE 11 · END-OF-PRIMARY MODELLING AND REVIEW REVIEW

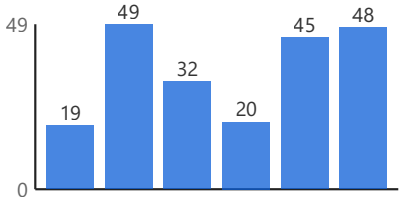
HOW TO ANSWER TODAY

- **Decimal places.** Tenths is the first digit after the point, hundredths the second, thousandths the third.
  In 4.82 the digit in the tenths place is 8. · In 0.345 the hundredths digit is 4.
- **Mean (average).** Add ALL the numbers. Divide by HOW MANY there are.
  Mean of 2, 5, 6, 9 → (2+5+6+9) ÷ 4 = 22 ÷ 4 = 5.5
- **Lowest terms.** Divide top and bottom by the same number until you can't go any further.
  12/18 ÷ 6 → 2/3

STRETCH PROBLEMS

1. On Monday morning in 5th class, Mr Ó Briain checks the rainfall log from the weekend. The gauge collected **76.182 mm** on Saturday and **31.91 mm** on Sunday. How much rain fell in total over the two days?

2. At the sleepover, Cian works out that his sleeping bag, pillow and a packet of biscuits cost his mam **€3.428** in total before the till rounded to the nearest cent. On a number line, between which two whole euros does **3.428** sit, and which whole euro is it closer to?

3. 

   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?

4. Ms Murphy marks the 5th class sprint times on a number line on the board before the pupils line up at the door for yard. Cian's time was **3.387 seconds** over the class average. Between which two whole numbers does **3.387** sit on the number line, and which whole number is it closer to?

5. 5th class are lining up at the door before going to the yard. **18** of the **24** pupils have remembered their hi-vis vests for the walk. Write the fraction **18/24** in its lowest terms.

   > Simplify 18/24 to lowest terms.