

Maths journal review and self-assessment

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

HOW TO ANSWER TODAY

- **Lowest terms.** Divide top and bottom by the same number until you can't go any further.

$$12/18 \div 6 \rightarrow 2/3$$

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

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

★ STRETCH PROBLEMS

- 1 The school marks out two sections of the cross-country course for sports day. The first section is **76.543 m** long and the second is **34.32 m** long. What is the total length of the two sections?

- 2 Róisín helps weigh the recycling collected by 6th class. The paper weighs **50.543 kg** and the plastic weighs **76.84 kg**. What is the total mass of the recycling?

- 3 Cara helps at the fundraising cake sale for the Junior Infants new playground. In a quiet moment she practises her decimals, keying **36.587** and then **86.12** into her calculator to add them. What total does the calculator give?

- 4 Tadhg is in the photocopier room getting worksheets ready for tomorrow. He has finished **8** of the **12** packs so far. Simplify the fraction **8/12** to its lowest terms.

- 5 At the Cumann na mBunscol hurling blitz, Aoife recorded the team scores of **12**, **23**, **11**, **19**, **49** and **27** points. What is the mean of these scores?

