

Multi-step word problems and operation choice

MODULE 2 · OPERATIONS AND COMPUTATIONAL FLUENCY NUMBER

HOW TO ANSWER TODAY

- **Order of operations.** Brackets first, then $\times$ and $\div$, then $+$ and $-$. Inside each group, work LEFT to RIGHT.

 STRETCH PROBLEMS

- 1 The school's sponsored read-a-thon set a target of 8528 pages for 5th class to read between Halloween and Christmas. By the start of the sleepover fundraiser night, the class had read 3386 pages. How many pages are left to reach the target?
- 2 967 tickets were printed for the Cumann na mBunscol blitz at the county grounds. By Saturday morning, 695 tickets had been sold. How many tickets are left to sell?
- 3 5th class are keeping a tally of birds at the classroom window feeder for the year. By the end of the spring term they have counted 570 visits in total, and 249 of those were in February alone. How many visits were counted in the other months?
- 4 On sports day, 5th class start with 38 points from the morning races. They gain 5 more points in the relay, then lose 3 points in each of 3 final events. How many points does the class finish with?
- 5 Mr Ó Briain is photocopying worksheets for tomorrow's lessons. He runs off 831 maths sheets for 5th class and 567 English sheets for 6th class. How many worksheets does he print in total?

INVESTIGATE

Plan a class trip

Your class of 28 is going on a day trip. Choose a destination, look up (or estimate) the cost of travel, entry and lunch per pupil, and work out the **total cost**. What would each pupil need to bring?