

Order of operations with brackets

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 Saoirse is packing biscuits for a sleepover. At the sleepover she plays a board game. She starts with **3** points, and in each of the next **11** rounds she wins **5** points but loses **4**. How many points does she have at the end?
- 2 At the Cumann na mBunscol blitz at the county grounds, **2** hurling teams and **9** camogie teams are ready to play. Each team fields **5** players. How many players are on the pitch in total?
- 3 On the school tour to the Cliffs of Moher, **7** girls and **8** boys each bring **2** water bottles. How many water bottles do they bring in total?
- 4 At the club hurling pitch, Tadhg scores **5** points from frees and **2** points from open play in each match. He plays **4** matches over the season. How many points does he score in total?
- 5 Tadhg watches the bird-feeder at the classroom window. There are already **12** birds perched on it. Then **9** groups arrive, and in each group **8** birds land but **5** fly straight off again. How many birds are at the feeder now?



$$\frac{1}{2}$$



$$\frac{1}{2}$$

NUMBER



$$\frac{1}{2}$$

