

Negative numbers in context and on the number line

MODULE 1 · PLACE VALUE, DECIMALS AND THE NUMBER SYSTEM

NUMBER

★ STRETCH PROBLEMS

- 1 Cian checks the thermometer outside his classroom window at four different times during the school day and notes the readings in °C as **2.7**, **2.6**, **-4.6** and **9.0**. Order the temperatures from smallest to largest.

Order from smallest (most negative) to largest: 2.7, 2.6, -4.6, 9

- 2 Four members of the local hurling club check the balances on their club savings accounts before the team dinner. The balances in euros are **-1**, **14**, **8** and **7**. Order the balances from smallest to largest.

Order from smallest (most negative) to largest: -1, 14, 8, 7

- 3 On sports day morning, the school weather station logs the temperatures in degrees Celsius at four different times during the week: **6**, **4**, **-4** and **-10**. Order the temperatures from coldest to warmest.

Order from smallest (most negative) to largest: 6, 4, -4, -10