

Comparing and ordering positive and negative integers

MODULE 1 · PLACE VALUE, DECIMALS AND THE NUMBER SYSTEM

NUMBER

★ STRETCH PROBLEMS

- 1 Tadhg checks the school weather chart for four January mornings. The temperatures are 7.5°C , 3.0°C , 1.4°C and -4.0°C . Order the temperatures from coldest to warmest.
- 2 Saoirse checks the school weather chart. Four temperatures from the week are listed as -6.9°C , 5.9°C , -3.7°C and -5.7°C . Order the temperatures from smallest to largest.
- 3 During World Book Day, 6th class run a book quiz where correct answers score points and wrong ones lose them. Four pupils finish with scores of 7 , -5 , -2 and -15 . Order the scores from smallest to largest.
- 4 The 6th class weather station logs the temperature each morning at the bird feeder for four days. The readings in $^{\circ}\text{C}$ are -4.1 , 4.8 , 0.1 and 2.9 . Order the temperatures from coldest to warmest.
- 5 Cian checks the thermometer outside his classroom window at four different times during the school day and notes the readings in $^{\circ}\text{C}$ as 2.7 , 2.6 , -4.6 and 9.0 . Order the temperatures from smallest to largest.



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



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

NUMBER



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

