

Negative numbers: first encounter

MODULE 1 · PLACE VALUE AND THE DECIMAL NUMBER SYSTEM

NUMBER

★ STRETCH PROBLEMS

- 1 The 5th class weather station logs the temperature each morning at the bird feeder for four days. The readings in °C are -4.1 , 4.8 , 0.1 and 2.9 . Order the temperatures from coldest to warmest.
- 2 At granny's house for Sunday dinner, four cousins check the garden thermometer from winter visits. The readings are -4.0 °C, -3.2 °C, 1.0 °C and -0.6 °C. Order the temperatures from smallest to largest.
- 3 Cara checks the school weather chart after lunch. The temperatures on four days were 2.6 °C, 8.8 °C, -3.5 °C and 8.6 °C. Order the temperatures from smallest to largest.
- 4 On a school tour to Glendalough in Wicklow, the 5th class checks the thermometer at four different spots during the day. The readings in degrees Celsius are 8.3 , 6.7 , 0.1 and -4.7 . Order the temperatures from smallest to largest.
- 5 The class record the temperature on four winter mornings for a science project. The overnight temperatures in degrees Celsius are -0.1 , 5.8 , -6.3 and -9.0 . Order the temperatures from smallest to largest.



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



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

NUMBER



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

