Comparing and ordering positive and negative integers

MODULE 1 · PLACE VALUE, DECIMALS AND THE NUMBER SYSTEM NUMBER

STRETCH PROBLEMS

1. 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.

   Order from smallest (most negative) to largest: 8.3, 6.7, 0.1, -4.7

2. On four winter mornings before training at the local hurling pitch, Tadhg checks the thermometer and writes down the readings in degrees Celsius: **-1**, **15**, **9** and **-10**. Order the temperatures from smallest (coldest) to largest (warmest).

   Order from smallest (most negative) to largest: -1, 15, 9, -10

3. 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

4. Cian checks four account balances on his granny's farm spreadsheet at the end of the month. The balances in euros are **12**, **-9**, **14** and **15**. Order the balances from smallest to largest.

   Order from smallest (most negative) to largest: 12, -9, 14, 15