# Ordering positive and negative numbers

6 questions | 9 marks

Equivalent correct methods earn the corresponding marks.

**1.** Which is greater: $-7$ or $-2$? [1 mark]

It lies to the right of $-7$.

**Answer:** $-2$.

**2.** Order 4, $-3$, 1, $-8$ and 0 from least to greatest. [2 marks]

Use left-to-right positions.

**Answer:** $-8, -3, 0, 1, 4$.

**3.** Complete $-4$ __ 2 with $<$ or $>$. [1 mark]

Any negative number is less than any positive number.

**Answer:** $-4<2$.

**4.** Morning temperatures are $-1°C$, $-5°C$ and $2°C$. Which is coldest? [1 mark]

It is the least temperature.

**Answer:** $-5°C$.

**5.** Write all integers greater than $-3$ and less than 2. [2 marks]

Do not include the endpoints.

**Answer:** $-2, -1, 0, 1$.

**6.** Explain why $-10<-1$. [2 marks]

Compare positions, not just digits.

**Answer:** $-10$ is further left: ten units below zero rather than one.