

Negative Numbers and Integers

Chapter 6: Negative Numbers and Integers · Topic 1

Key Concept

Negative numbers are numbers less than zero, shown with a minus sign, like -5, representing values below a reference point.

Integers include all whole numbers and their negatives: ...-3, -2, -1, 0, 1, 2, 3...

We use negative numbers in real life, like representing temperatures below zero or money owed (debt).

On a number line, negative numbers are to the left of zero, and the further left, the smaller the value.

Quick Revision Notes

- Negative numbers are less than zero.
- They are shown with a minus sign, like -5.
- Integers include positives, negatives and zero.
- Example: ...-3, -2, -1, 0, 1, 2, 3...
- Negative numbers represent temperatures below zero.
- They also represent debt or money owed.
- Negative numbers are left of zero on a number line.
- Further left means a smaller value.

Practice Questions

- 1 Draw a number line showing -5 to 5.
- 2 Compare -3 and -7, saying which is smaller.
- 3 Discuss a real-life example of a negative number.
- 4 Write five integers, including negatives.
- 5 Discuss why -10 degrees is colder than -2 degrees.
- 6 Order these integers: -4, 3, -1, 0, 2.