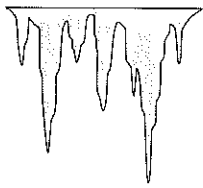


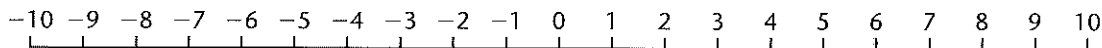
I can recognise and order negative numbers.



Negative numbers  
Below zero  
Have a minus sign



Positive numbers  
Above zero



We often use negative numbers in the context of temperature.

### Example

The temperature is  $4^{\circ}\text{C}$ . It falls  $5^{\circ}$ . What is the new temperature?

Answer  $-1^{\circ}\text{C}$

## A

Use the number line above.

- 1 Count on 4 from  $-10$
- 2 Count on 3 from  $-5$
- 3 Count on 7 from  $-2$
- 4 Count on 5 from  $-5$
- 5 Count on 2 from  $-1$
- 6 Count on 4 from  $-3$
- 7 Count on 6 from  $-4$
- 8 Count on 8 from  $-2$

Copy and complete by filling in the boxes.

- 9    $-3$   $-2$    $0$   $1$   $2$    $4$   $5$
- 10  $-10$   $-8$    $-4$   $-2$    $2$     $8$   $10$
- 11  $5$   $4$     $1$   $0$     $-3$   $-4$   $-5$
- 12  $10$   $8$   $6$   $4$   $2$   $0$   $-2$



Look at the scale.

- 13 What temperatures are shown by the letters?
- 14 Which letter shows the coldest temperature?
- 15 Give the difference in temperature between:
  - a) A and B
  - b) B and C
  - c) A and C.
- 16 What would the temperature be if it was:
  - a) at B and rose  $3^{\circ}\text{C}$
  - b) at B and rose  $5^{\circ}\text{C}$
  - c) at A and rose  $2^{\circ}\text{C}$
  - d) at A and fell  $2^{\circ}\text{C}$

