
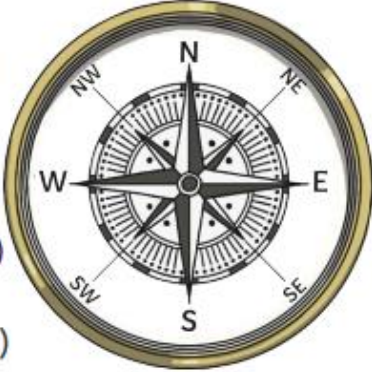








| Key Vocabulary | |
|-----------------------------|--|
| atlas | A collection of maps often of each country in the world. |
| compass | A tool used for showing direction. |
| digital map | A map that uses technology such as a satnav. |
| easting | The numbers used in a grid reference that run west to east. |
| grid references | The numbered squares on a map used to locate a place. |
| National Grid | A system used to split Great Britain into 100km squares. |
| northing | The numbers used in a grid reference that run south to north. |
| Ordnance Survey maps | Detailed maps of Great Britain where each square represents 1km squared (1km ²). |
| symbols | Small pictures, letters or lines that represent a feature. |

| Compass Points | |
|---|---|
| Four-Point Compass | Eight-Point Compass |
| <p>N - north</p> <p>E - east</p> <p>S - south</p> <p>W - west</p>  | <p>north (N)</p> <p>north-east (NE)</p> <p>east (E)</p> <p>south-east (SE)</p> <p>south (S)</p> <p>south-west (SW)</p> <p>west (W)</p> <p>north-west (NW)</p>  |

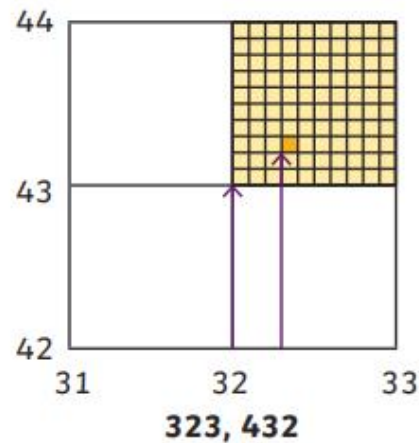
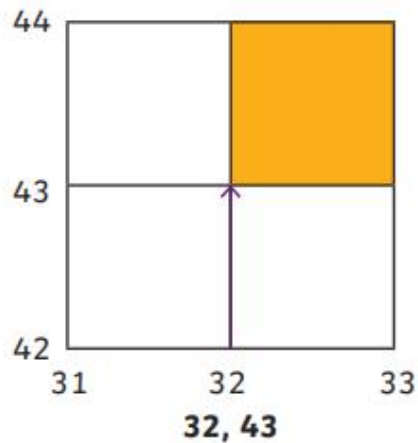
| Symbols | | | | | |
|---|----------------|---|---------------|---|------------------|
| <ul style="list-style-type: none"> Maps use symbols instead of words to label real-life features. A key on the map tells you what the symbol means. | | | | | |
|  | Nature Reserve |  | Cycle Trail |  | Footpath |
|  | Motorway |  | Train Station |  | Place of Worship |

Grid References

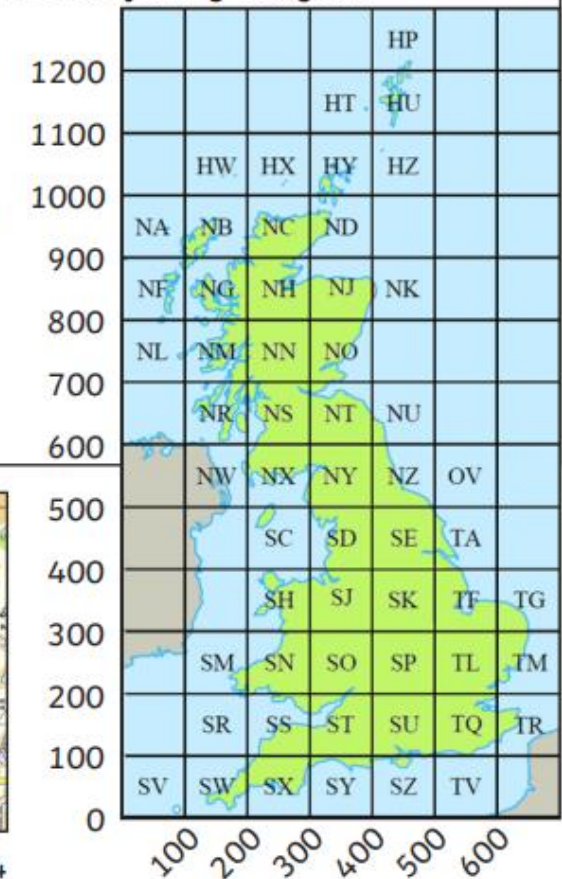
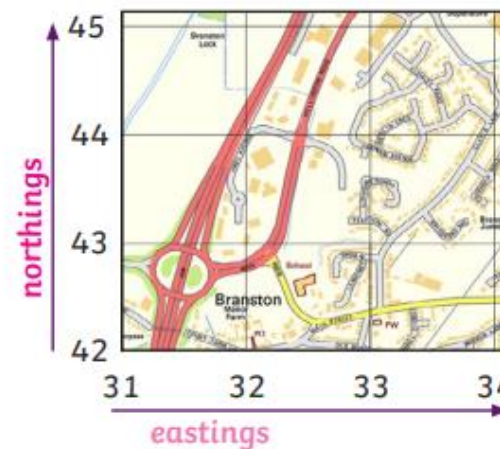
- A map is criss-crossed with horizontal and vertical lines that create a grid.
- The grid and squares help to narrow a search area so you can locate features on a map.
- Usually, the lines are numbered with two digits.
- **Eastings** are the numbers that run from west to east.
- **Northings** are the numbers that run from south to north.
- The **eastings** and **northing** numbers are put together to create a four-digit **grid reference**, e.g. (32,43), which refers to the bottom left corner of a square on the map.
- **Grid references** can be even more specific by adding an extra digit to both the **eastings** and **northing** numbers.
- These six-digit **grid references**, e.g. (323,432), tell us more precisely whereabouts in the square something is.

The National Grid

- The **National Grid** is a **grid reference** system for the whole of Great Britain.
- It splits Great Britain into squares - each is 100km.
- The spaces can be identified by using two letters e.g. SK
- **Easting** and **northing** numbers can be used to split the squares into smaller sections making them easier to use.



Four-figure and six-figure **grid references**.



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