



## How to read a map/grid reference

### Help from websites:

The easiest way to find a grid reference is online:

**Step 1** Visit Grid Reference Finder - website <http://www.gridreferencefinder.com/>

**Step 2** Navigate the map (using the + button to zoom in) until you find your location.

**Step 3** Once you have found your location right click on your mouse and the grid reference will be displayed.

### Using an Ordnance Survey Map:

The other, more traditional way, to read a grid reference is to use an actual paper map.

**Step 1** Ideally you will need a 1:25,000 map, this is the orange Ordnance Survey Explorer map which can be bought at most good bookshops. Or you can purchase one online at <https://www.ordnancesurvey.co.uk>

**Step 2** The map of Britain is divided into 100km squares and each square is identified by two letters. These letters can be found in the corner of the map (usually in the first square in the top corner) and form the first part of your grid reference: **TG 145 045**.

	TG	14	15	16
04		*		
03				
02				

**Step 3** The first two numbers of your six figure grid reference are taken from the numbers that run along the top/bottom of the map (known as Eastings). Always use the two numbers which are to the left (West) of your point. In the example here this would be **14**.

**Step 4** The third number shows where your point lies within the grid square. Image the square divided into tenths between 14 and 15, so in the example above the first three figures would be **145**.

**Step 5** The next two numbers are taken from the numbers that run along the sides of the map (Northings). Always use the two numbers that are below (South) of your point. In the example above this would be **04**.

**Step 6** The final number is taken by dividing the square into tenth. Using the example above this would be **045**. Giving us a final grid reference of **TG 145 045**.

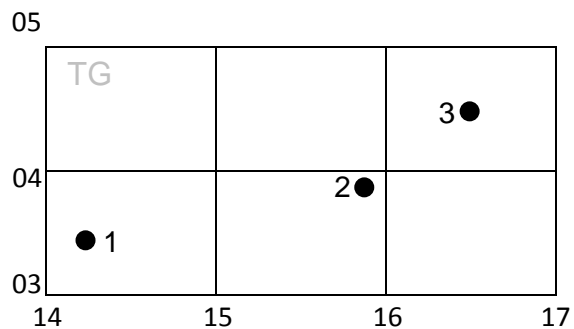


Here are some more examples of grid references:

1) **TG** 142 034

2) **TG** 159 039

3) **TG** 165 045



### There's always an app...

If you have a tablet or a smart phone there are lots of different apps available that give you a grid reference showing your location. Have a search in an app store and try them out.



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