

# THE NATIONAL GRID AND 6 FIGURE GRID REFERENCES

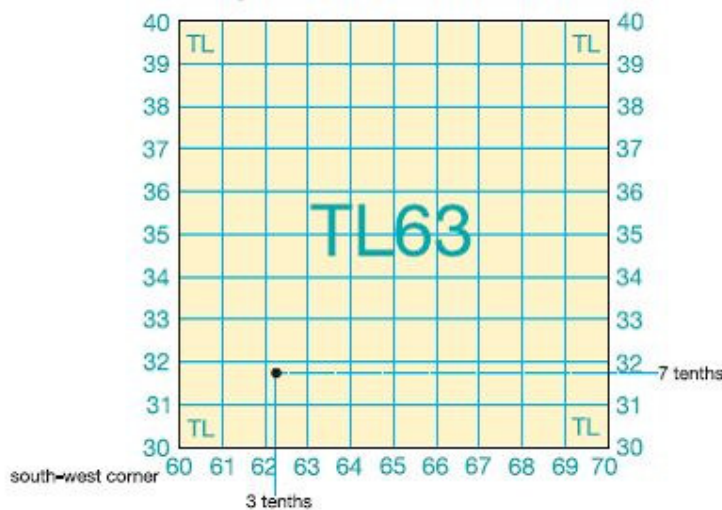
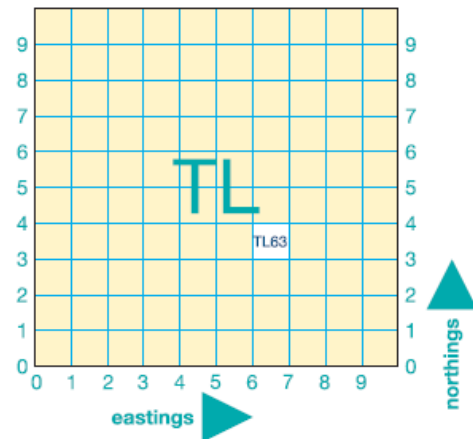
You may have been walking for a good few hours and now need a rest stop. You check your map and it shows there is a drink-stop in the area. However, it can take a while to walk an entire square kilometre, especially when you're in need of a break! Therefore you need a six figure reference number.

Great Britain is divided up into many 100 kilometre squares, each with a two letter reference number, as shown in the figure below. The two letters should be put at the start of a full grid reference so for example, the Wasdale Head Inn can be found at NY186087 but mistake the two letters and you could end up in either Lochan Fada (NC186087) or the New Forest (SU186087).

				HP		
			HT	HU		
	HW	HX	HY	HZ		
NA	NB	NC	ND			
NF	NG	NH	NJ	NK		
NL	NM	NN	NO			
	NR	NS	NT	NU		
	NW	NX	NY	NZ		
		SC	SD	SE	TA	
		SH	SJ	SK	TF	TG
	SM	SN	SO	SP	TL	TM
	SR	SS	ST	SU	TQ	TR
SV	SW	SX	SY	SZ	TV	

On an Ordnance Survey map, each of the squares are then divided down into smaller squares by grid lines, representing 10 kilometre spacing, each numbered from 0 – 9 from the south-west corner, in an easterly and northerly direction.

Using this system, you can identify a 10 kilometre grid square, such as TL63 as shown here. After the letters (TL), you quote the eastings first (6) then the northings (3).



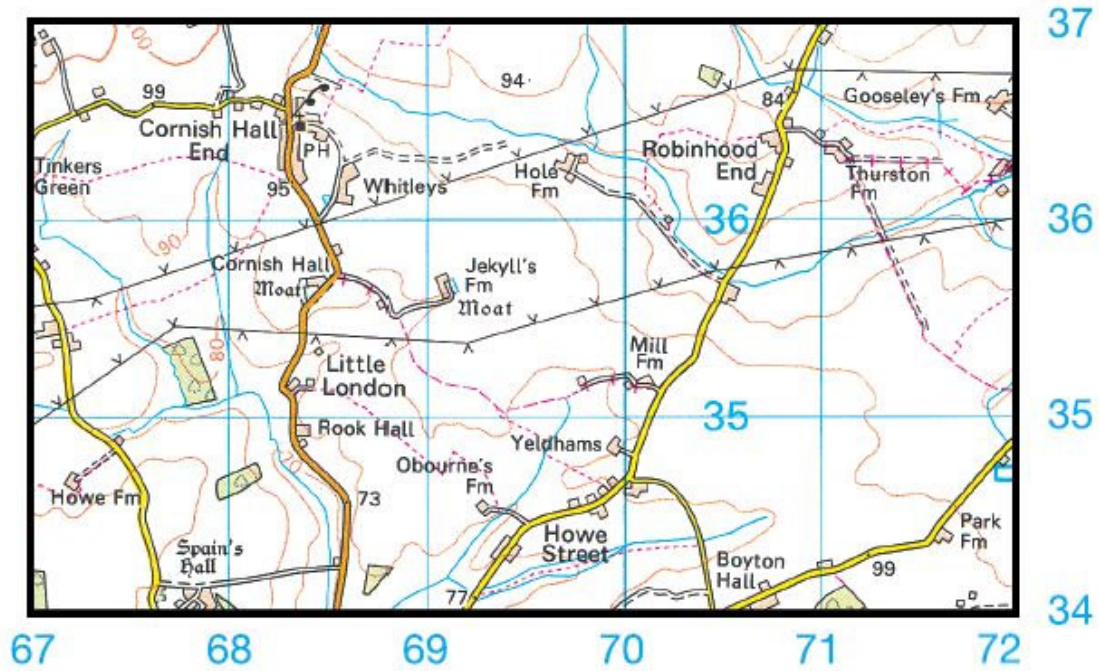
On OS Landranger Maps, the TL63 section, for example, will have been divided down even further to 1 kilometre intervals – see the image above.

You can then estimate the eastings and northings to one tenth of the grid interval where you can then give a 6 figure grid reference.

The image above states TL623317. This figure is found by the following:

- TL: Two letter grid reference
- 62 Eastings row
- 3 3 tenths into grid number 62
- 31 Northings column
- 7 7 tenths into grid number 31

This is a Map Extract from OS Landranger Map Sheet 154.



The church is based at TL684365

Mill Farm is based at TL701352

Jekyll's Farm is based at TL691357

Spain's Hall is based at TL678341

Yeldhams is based at TL699348

Rook Hall is based at TL684349