

NAVIGATION DEVICES WORKSHOP

National Grid

This grid is UNIQUE to the UK.
Other countries may do something similar but it is not the same.

Each Two Letter code represents a square of 100Km

While there is an element of consistency in the letter codes, it is not complete.

Where is HO?

What happened at TA?

The areas most familiar to us are:-

SD locally and up to South Lakes

NY North Lakes

SH Snowdon.

Grid References are based on the bottom left corner of a square.

(the numbers in brackets define the squares by Row and Column)

				HP (N42)		
			HT (N31)	HU (N41)		
	HW (N10)	HX (N20)	HY (N30)	HZ (N40)		
NA (09)	NB (19)	NC (29)	ND (39)			
NF (08)	NG (18)	NH (28)	NJ (38)	NK (48)		
NL (07)	NM (17)	NN (27)	NO (37)			
	NR (16)	NS (26)	NT (36)	NU (46)		
	NW (15)	NX (25)	NY (35)	NZ (45)		
		SC (24)	SD (34)	SE (44)	TA (54)	
		SH (23)	SJ (33)	SK (43)	TF (53)	TG (63)
	SM (12)	SN (22)	SO (32)	SP (42)	TL (52)	TM (62)
	SR (11)	SS (21)	ST (31)	SU (41)	TQ (51)	TR (61)
SV (00)	SW (10)	SX (20)	SY (30)	SZ (40)	TV (50)	

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National Grid Working out a Location

There can be 6, 8 or 10 Digits in a Grid Reference. Always an even number.

We rarely use more than 6. Normal maps are simply not large enough to go further. A 25K map could approximate 8 digits.

Half the digits refer to the horizontal distance (Easting)

The other half refer to the vertical distance (Northings)

TL 623 317 is shown on the right.

Move left to right to 62.

Estimate 3 tenths further.

Move upward to 31

Estimate 7 tenths further.

Use a ruler (or a compass!)

(NOTE: North is always upwards)

