

Getting to Grips with Grid References!



The background of the slide is a map of India and its surrounding regions, including parts of Southeast Asia and the Middle East. The word "INDIA" is prominently displayed in large, blue, spaced-out letters across the top of the map. The map shows various geographical features like rivers, coastlines, and political boundaries.

Learning Objective

To understand how to use four-figure references.

The background of this slide is a detailed map of a city area, likely Ballfron as indicated by the text on the map. A magnifying glass is positioned over a specific area of the map, highlighting a grid reference. The map shows buildings, roads, and green spaces.

Success Criteria

- To understand the purpose of grid references.
- To use four-figure to locate features on a map.
- To apply the use of four-figure grid references to an OS map.

OS Map Symbols

1



viewpoint

2

CG

coastguard

3



picnic site

4



golf course

5



parking

6



bus/coach station

OS Map Symbols

7



campsite

8



information centre

9

PH

public house

10



windmill

11



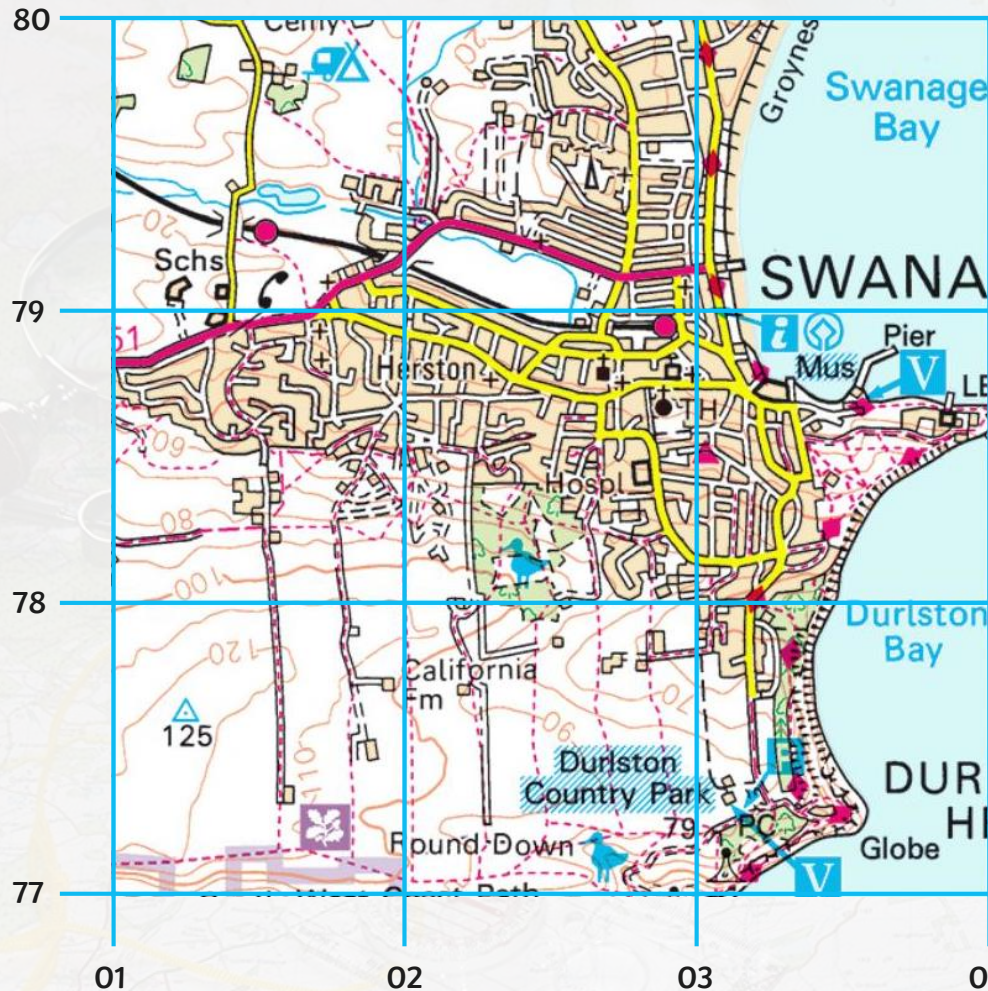
place of worship

12



telephone

What Are Four-Figure Grid References?



Four-figure grid references are used to locate a particular grid square on a map.

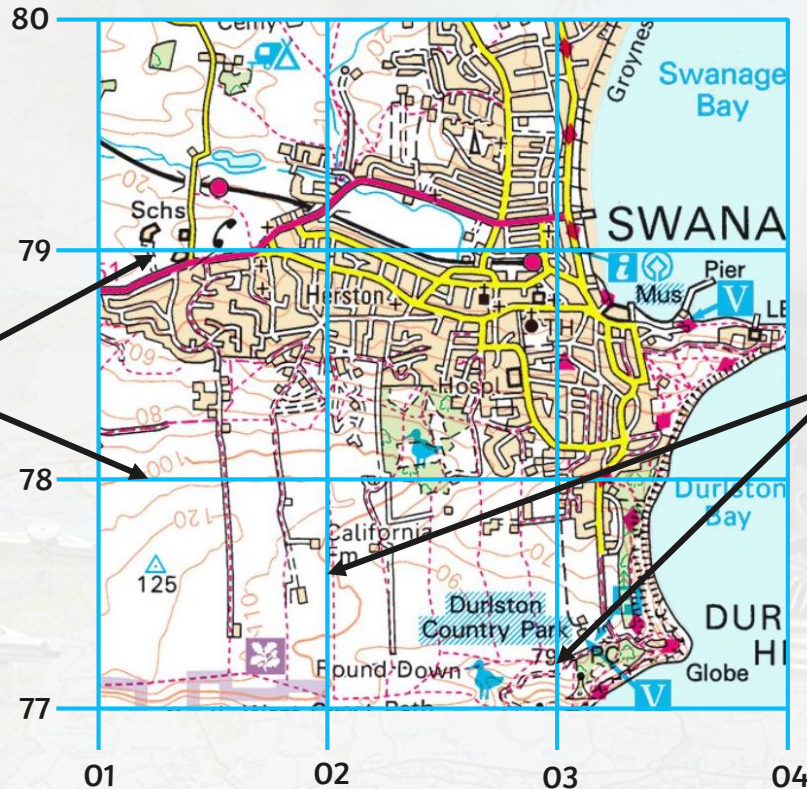
Why might this be useful?

To create a four-figure grid reference you use the **grid lines** and **grid numbers**.

What Are Four-Figure Grid References?



The horizontal gridlines are called **northings** and they increase as you move northwards.



The vertical gridlines are called **eastings** and they increase as you move eastwards.

What Are Four-Figure Grid References?



How to find a **grid square**.

If the grid reference is:

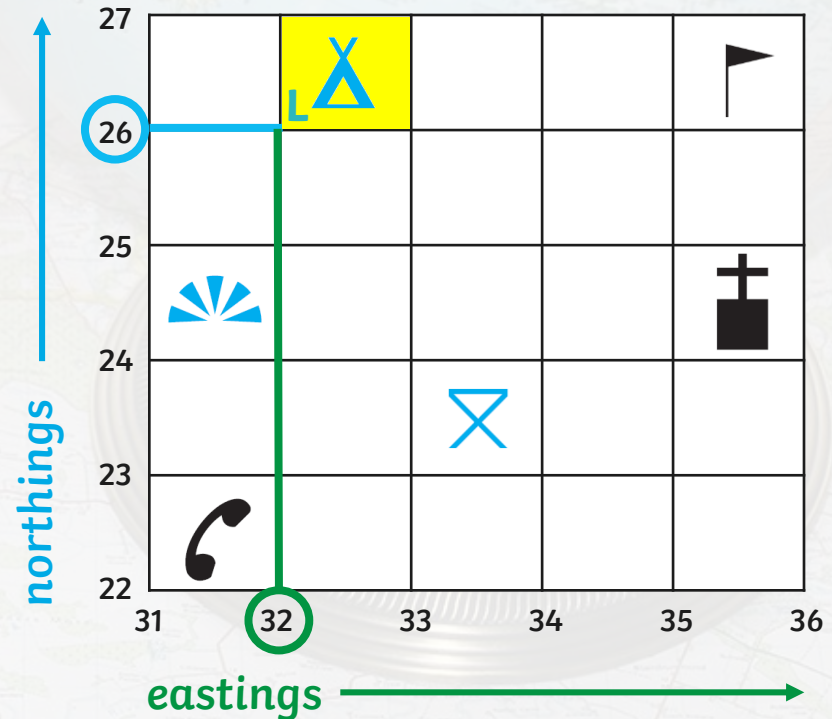
3226

The first two numbers give **the eastings**.

The second two numbers give **the northings**.

Locate the point where the easting and northing grid lines meet. This is the bottom **L**eft-hand corner of grid square 3226...

...the campsite.



Remember.... **eastings**
then **northings**!

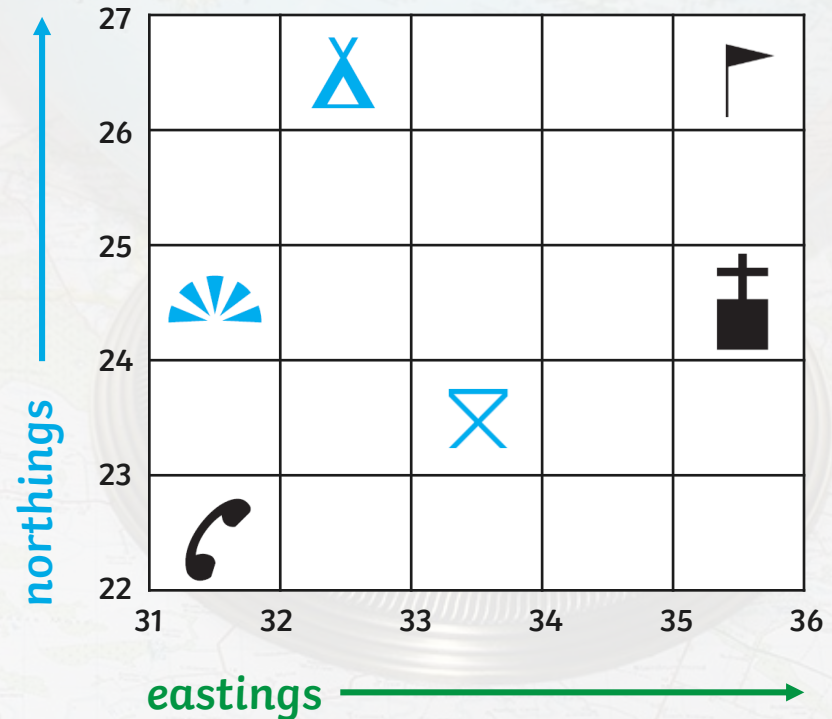
Along the corridor and **up** the stairs!

What Are Four-Figure Grid References?



Your Turn!

- 1 What OS map symbol is found in each of these grid squares?
 - a. 3526 **golf course**
 - b. 3124 **viewpoint**
 - c. 3323 **picnic site**
- 2 What is the grid reference for the:
 - a. church? **3524**
 - b. telephone? **3122**



viewpoint
 telephone
 camp site

picnic site
 golf course
 church

Treasure Island!

Complete the activity sheets for your tasks.
There is one for Y3 and one for Y4.

