

## OS Map Symbols

1		viewpoint
2	CG	coastguard
3		picnic site
4		golf course
5		parking
6		bus/coach station

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## What Are Six-Figure Grid References?

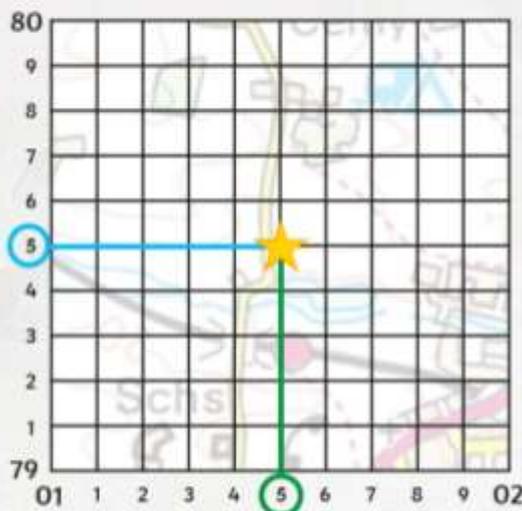


Four-figure grid references are used to find a grid square...

...but we can use six-figure grid references to find an exact location within a grid square, so they are much more accurate than four-figure grid references!

**Let's look at grid square 0179 in more detail...**

## What Are Six-Figure Grid References?



The grid square is divided into tenths.

Example:

**015795**

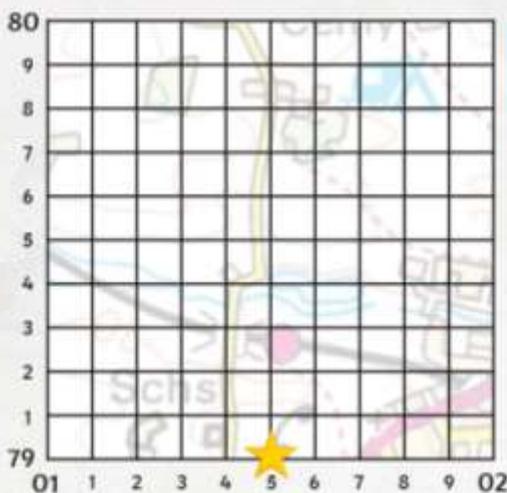
The first three numbers give the **easting** which includes the number of tenths.

The last three numbers give the **northing** which includes the number of tenths.

Find the point where the easting and northing grid lines meet to find your grid reference point.

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## What Are Six-Figure Grid References?



What is the six-figure grid reference of the star?

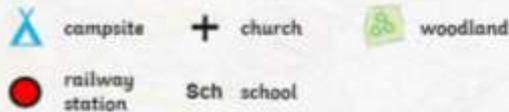
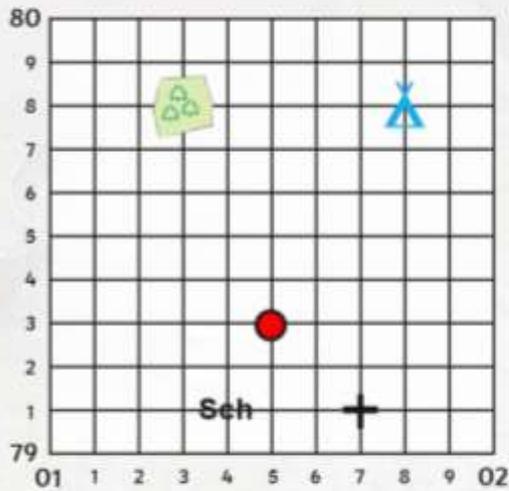
If a symbol is **exactly** on a grid line, this means 0 tenths along or up. You must write the 0 in the grid reference!

e.g. The star is:

**015790**

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## What Are Six-Figure Grid References?



### Your Turn!

- 1 What OS map symbol is found at:
  - a. 015793 **railway station**
  - b. 018798 **campsite**
- 2 What is the six-figure grid reference for:
  - a. the school? **014791**
  - b. the church? **017791**
  - c. the woodland? **013798**

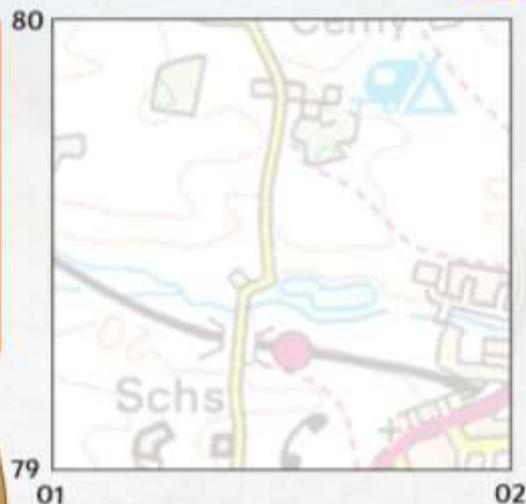
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## What Are Six-Figure Grid References?



### Important!

On a map, the grid squares do **not** have the tenths marked on them... so you have to use a ruler to help you or carefully estimate where the tenths are!



# Figure It Out: Swanage

Complete the **Swanage Map Activity Sheet**.



Answer these questions using the map of Swanage.

1. Find Swanage Pier on the map. Which of the

- A
- B
- C

2. Find the main railway line on the map. It

- A
- B
- C

3. What is the name of the bay to the east of the

4. What is located at the figure grid reference

- A
- B
- C

5. What is located at the figure grid reference

- A
- B
- C

### Extension

Draw five features that can be found in the


### Swanage Map Four-Figure and Six-Figure Grid References



What is the purpose of grid references?

Grid references help us to

Complete the paragraph below

--	--	--

Four-figure grid references are used to find

addresses in that an exact

location

