

Geography  
Plotting a Route Task Briefing

1. To look at the **Route Card Example**. For today, you only need to focus on the second column which contains the grid references.
  - Ignore the *SJ* at the start of each grid reference (this is used by emergency services so they know which map they need to look at).
2. Plot a route with seven or eight checkpoints on it. Checkpoints tend to be where there is a big change in direction, or where there is a chance for confusion.
  - Footpaths are shown by the dashed green lines.
  - Plot the route by putting a cross over each checkpoint. You do not need to draw over the footpath lines.
3. Once you have marked the crosses on the map, do the following:
  - You will notice that the map is separated into squares.
  - Read along the horizontal axis first. Pairs of numbers can be seen on the bottom of the map. The pair of numbers to the left of your point must be written.
  - You must get the third number by counting how many steps (out of 10) your point is between the left of the square and the right of the square.
4. Do the same with the vertical axis.
  - This time, read from the pair of numbers closest beneath your point.
  - You get the third number by counting how many steps (out of 10) your point is between the bottom of the square and the top of the square.

The diagram on the next page should help.

The diagram below shows how to take a six-figure grid reference. The large square shown represents one of the squares on your map. Remember to read "along the corridor first".

