

# Bearings Exercise

## The Exercise

You are somewhere in the circular area, but you do not know where!

You could be anywhere within 6 square kilometres!

*Good News.....*

You can see a church with a tower and one with a spire, and you know where they are on your map.

You know how to take magnetic bearings from objects

The Church with the spire is on a magnetic bearing of 48 degrees

The Church with the tower is on a magnetic bearing of 336 degrees

*So.....*

Assuming that the squares on the map are *Grid Lines*, and that the bearings are from the tops of the crosses on the churches

**What is the 6 figure *Grid Reference* of the place where you are?**

