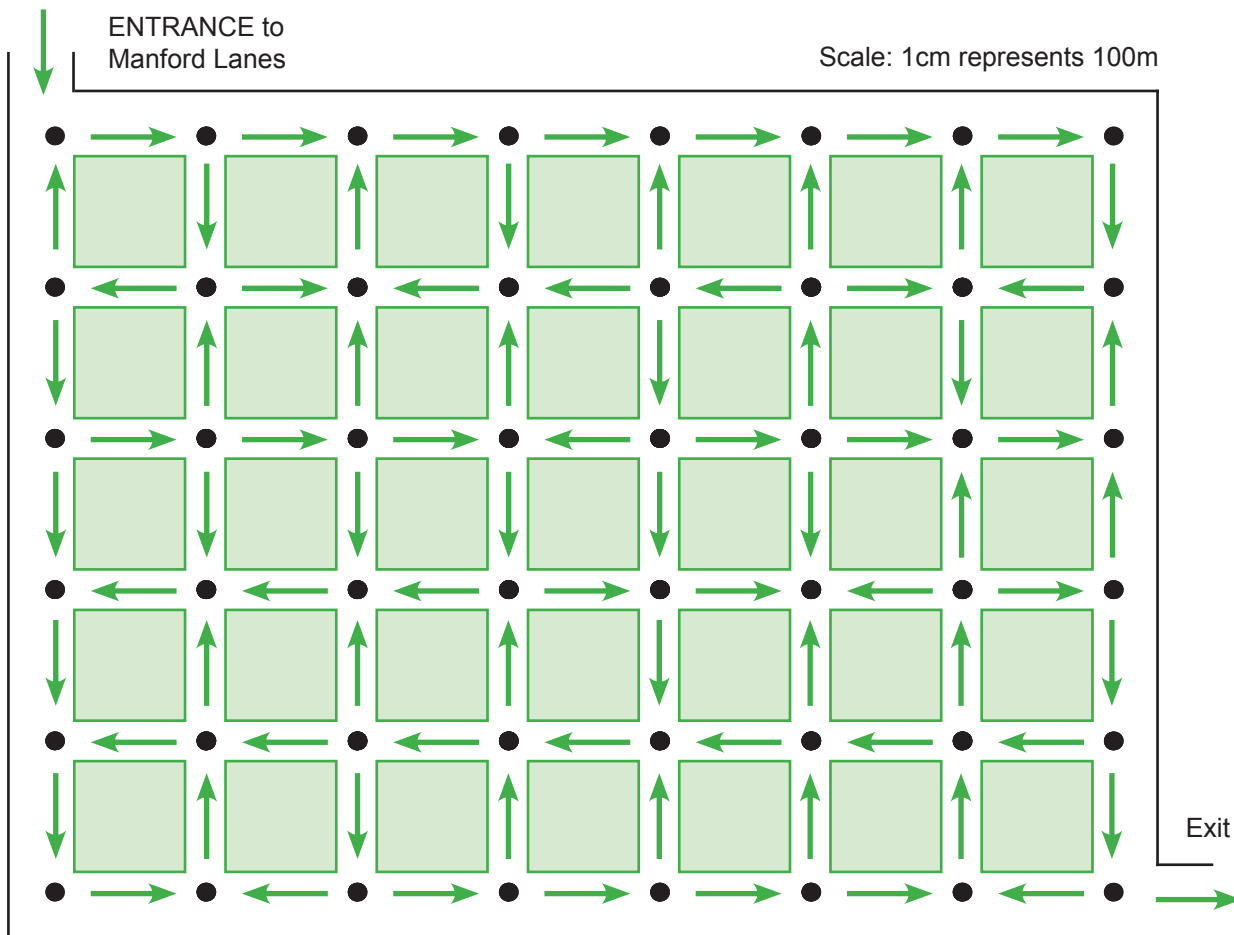## Supplementary problem 2

One group in your class has found its way to Manford Lanes.
This is an old area on the north-east side of the city.
Here the streets are too narrow for a spaceship to land.

The streets in Manford Lanes have got very crowded.
It is only possible to walk along them one way.

To escape from the city, you need to find a way to get from the ENTRANCE to the EXIT.

ENTRANCE to
Manford Lanes

Scale: 1cm represents 100m

Exit

Each street junction is marked by a cone (the dots on the map).

a   To escape from The Lanes, how far do you have to walk
from the cone by the entrance to the cone by the exit?

_____ kilometres

b   How long will it take you to walk this distance at an
average speed of 3 kilometres per hour?

_____ minutes