

## Station 7

### Level (a)

In the 16 houses in front of you estimate how many people live in each of the houses?

Approximately how many people live in the houses in total?

### Level (b)

Estimate the total number of people living in the 16 houses opposite.

Calculate the average number of people per household based on your guess?

There are 3 ways to find an average- what are the three methods called?

### Level (c)

Using an estimate of your own height estimate the height of the pole.

Estimate the distance from the base of the pole to one of the wires on the ground.

Estimate the length of the wire.