1 Problems for discussion

Estimating and interpreting: **Schoolteachers and dentists**
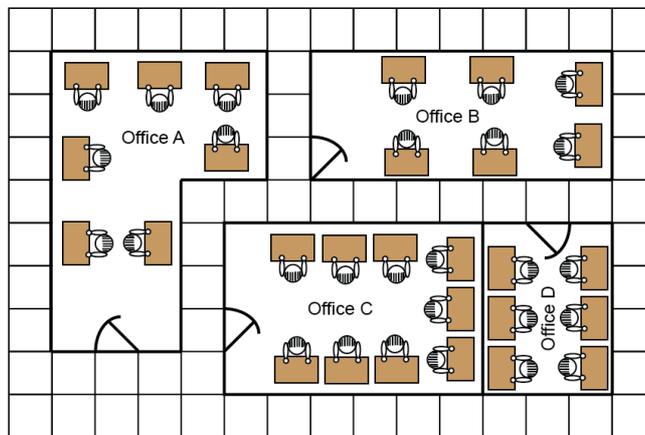
There are about 60 million people in the UK.

- About how many school teachers are there?
- About how many dentists are there?

Estimate some other facts and check them out!

Modelling and explaining: **Sharing office space**

This drawing shows four offices in a factory. The workers complain that some offices are more crowded than others. How could the workers be rearranged with the minimum of fuss, so that the offices are equally crowded?
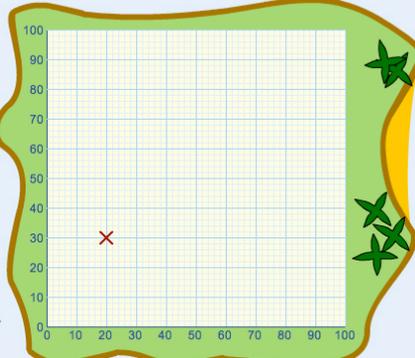
Solving logic puzzles: **Treasure hunt**

Type coordinates into the yellow spaces to find the treasure, using the clues given by the pirate.

What advice would you give someone to help them find the treasure with the least amount of digging?

Treasure Hunt

Go North
and go East

North

West   East

South

The treasure is buried on the 100x100 grid.
Try to find the treasure with the least amount of digging!
Enter the coordinates of your next dig:

(20 , 30) Dig

Digs: 1