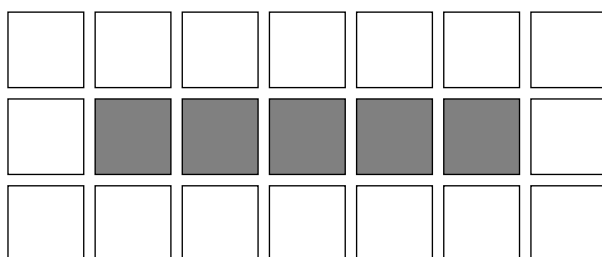


You Need

- About five [5] tiles to use as 'plants'
- About sixteen [16] tiles in a different colour to use as border tiles

The Story

A gardener places his plants like this:



The plants are in one [1] continuous line.

There could be any number in the line.

The border tiles always surround the plants.

Your Task

1. Work out the number of border tiles needed if the gardener had:
... one [1] plant ... two [2] plants ... five [5] plants ... ten [10] plants
2. Explain how to work out the number of border tiles needed for any number of plants, for example, one hundred [100] plants in a line.

Challenge

Find two more ways to explain how to work out the number of border tiles if you know the number of plants.