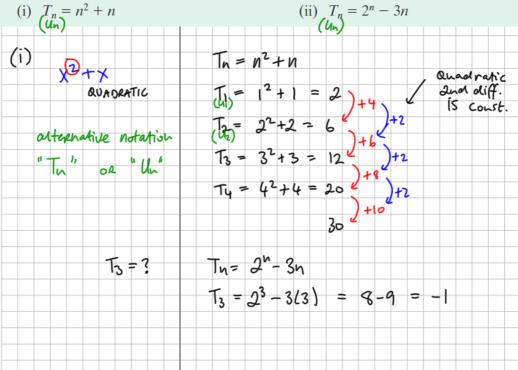


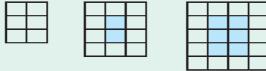
Example 1

Write down the first four terms of each of the following sequences:



Example 2

The following rectangular patterns are made from two sets of coloured tiles.



- (i) Draw the next two patterns of tiles.
- (ii) Write a number sequence for the blue tiles used in each of these patterns.
- (iii) Write a number sequence for the total number of tiles used in each of these patterns.
- (iv) Write a number sequence for the white tiles used in each of these patterns.
- (v) Write out the next 3 terms in each sequence found in (ii), (iii), (iv).

