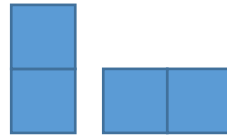


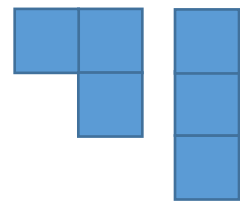
## Tetrominoes

A domino is a rectangular tile.  
The face of a domino is divided  
into two equal squares.



These two dominoes  
are exactly the same,  
except that one is  
rotated 1 right angle to  
the right.

Trominoes are tiles divided into three equal squares.  
There are rectangular trominoes and the L-shaped  
trominoes.



This is a tetromino. A tetromino is a tile made of four  
equal squares.  
There are different types of tetrominoes,

1. On a squared paper draw all the possible tetrominoes.  
Then cut all the tetrominoes you draw.
2. Fit all the tetrominoes on a 5 by 5 squared paper.  
There will be gaps.  
The gaps need to be a tromino and a domino.  
Shade each tetromino on the squared paper in a different colour.
3. Now sort all the tetrominoes by shape.  
Put the square and the rectangle aside.  
Use only the other tetrominoes.  
Make some more of them to create a pattern  
that could repeat forever without gaps.  
Then draw your pattern on a squared paper.

A pattern that could  
repeat forever, without  
gaps, is called a  
**tessellation**.