Ten tiles (A - J)are shown below. These tiles may be arranged on a " $9 \times 9$ " grid to produce a fascinating optical illusion, where straight borders combine to appear wavy.

A

B

C

D

E

F

G

H

I

J

Colour the second grid below according to the arrangement described in the first grid to complete the pattern. Note that "B" represents a blank tile.

| A | B | C | B | E | B | D | B | A |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| B | G | B | G | B | H | B | H | B |
| J | B | G | B | I | B | H | B | J |
| B | G | B | G | B | H | B | H | B |
| E | B | D | B | A | B | C | B | E |
| B | H | B | H | B | G | B | G | B |
| I | B | H | B | J | B | G | B | I |
| B | H | B | H | B | G | B | G | B |
| A | B | C | B | E | B | D | B | A |



You could try joining 4 several large grids in a square to form a super grid.


