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Colour By Number Pixel Puzzle Picture 2: In the desert

Images can be represented in many ways. In this colour-by-number puzzle you must recreate the picture using the lists of numbers that tell you how to colour each square or ‘pixel’.

Each line of instructions tells you how to colour the next two lines of the picture. For example:
1 1 1 4 4 4 would mean colour three pixels blue and then three pixels brown.

As you follow each instruction, cross off the steps you have done, so you don’t lose track.

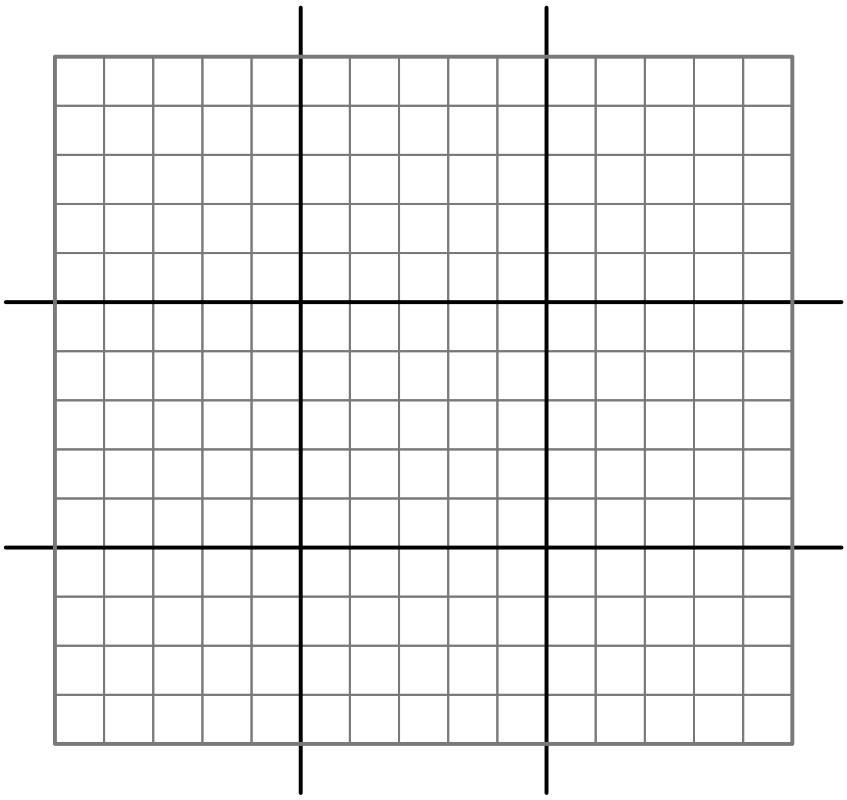
The Colour Lookup Table

0 Black
1 Blue
2 Yellow
3 Green
4 Brown

The Image Key

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1
3 3 3 3 3 1 1 1 1 1 1 4 1 1 1	3 3 0 3 3 1 1 1 1 1 1 4 4 4 1
3 1 0 1 3 1 1 4 4 4 1 4 1 1 1	1 1 0 1 1 1 1 4 4 4 1 4 1 1 1
1 1 0 1 4 4 4 4 4 4 4 4 1 1 1	1 1 0 1 4 1 4 4 4 4 4 1 1 1 1
1 1 0 1 1 1 4 4 4 4 4 1 1 1 1	1 1 0 1 1 1 4 1 1 1 4 1 1 1 2
2 1 0 1 1 1 4 1 1 1 4 1 1 2 2	2 2 2 2 1 1 4 1 1 1 4 1 2 2 2
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2

Can you draw the same picture more accurately on a grid with ten times as many squares?



Computer Science activities with a sense of fun: Pixel Puzzle Pictures: V1.0 (15 May 2016)
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