MAYOR OF LONDON



Pixel Puzzle Picture 1a: Egypt Run Length Encoding

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

Each line of instructions tells you how to colour a single line of the picture. In each number-colour pair, the number tells you how many squares to colour and this is followed by the colour to use.

So, for example: 10 Blue, 26 Brown.

would mean colour the first 10 pixels of the row blue and then the next 26 pixels brown.

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

The Image Key

- 35 Blue.
- 35 Blue.
- 21 Blue, 4 Yellow, 10 Blue.
- 20 Blue, 6 Yellow, 9 Blue.
- 19 Blue, 8 Yellow, 8 Blue.
- 20 Blue, 6 Yellow, 9 Blue.
- 21 Blue, 4 Yellow, 10 Blue.
- 13 Blue, 1 Black, 5 Blue, 1 Black, 15 Blue.
- 12 Blue, 1 Black, 1 Brown, 1 Black, 3 Blue, 1 Black, 1 Brown, 1 Black, 14 Blue.
- 11 Blue, 1 Black, 3 Brown, 1 Black, 1 Blue, 1 Black, 3 Brown, 1 Black, 13 Blue.
- 10 Blue, 1 Black, 5 Brown, 1 Black, 5 Brown, 1 Black, 7 Blue, 1 Black, 4 Blue.
- 9 Blue, 1 Black, 7 Brown, 1 Black, 5 Brown, 1 Black, 5 Blue, 1 Black, 1 Brown, 1 Black, 3 Blue.
- 8 Blue, 1 Black, 9 Brown, 1 Black, 5 Brown, 1 Black, 3 Blue, 1 Black, 3 Brown, 1 Black, 2 Blue.
- 4 Blue, 1 Black, 2 Blue, 1 Black, 5 Brown, 1 Black, 5 Brown, 1 Black, 2 Brown, 1 Black, 2 Brown, 1 Black, 5 Brown, 1 Black, 1 Blue.
- 3 Blue, 1 Black, 1 Brown, 1 Black, 6 Brown, 1 Black, 1 Brown, 1 Black, 6 Brown, 1 Black, 1 Brown, 1 Black, 7 Brown, 1 Black.
- 2 Blue, 1 Black, 3 Brown, 1 Black, 4 Brown, 1 Black, 3 Brown, 1 Black, 4 Brown, 1 Black, 3 Brown, 1 Black, 7 Brown.
- 1 Blue, 1 Black, 5 Brown, 1 Black, 2 Brown, 1 Black, 5 Brown, 1 Black, 2 Brown, 1 Black, 5 Brown, 1 Black, 6 Brown.
- 1 Black, 7 Brown, 1 Yellow, 1 Black, 7 Brown, 1 Black, 1 Yellow, 7 Brown, 1 Black, 8 Yellow.
- 35 Yellow.
- 35 Yellow.
- 35 Yellow.
- 35 Yellow.

Why not create your own pixel puzzle picture.



SUPPORTED BY

MAYOR OF LONDON





