You have four green cups and saucers, four yellow, four red and four blue, and a small tablecloth.

Arrange the cups and saucers (each cup on top of a saucer) into the four by four grid, on the tablecloth, so that in every row and every column there is only one cup of each colour and one saucer of each colour.

AND

each cup and saucer combination is different from any other combination.

For example, you should have a red cup on a green saucer, a green cup on a green saucer, a blue cup on a green saucer, a yellow cup on a green saucer and so on . . .