

# Colour puzzles 1 to 6

*The Busy Lizzie Maths Library*

## Spotty puzzle

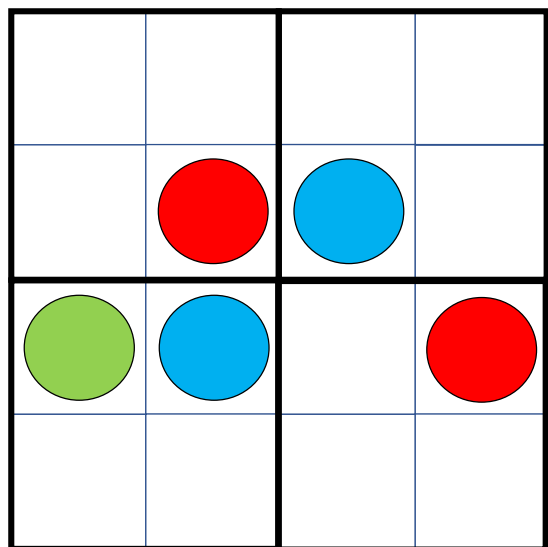
You will need some coloured counters.

- 4 red counters
- 4 yellow counters
- 4 blue counters and
- 4 green counters

There are four main squares with four smaller squares inside.

Can you arrange the counters so that each small square has one of each colour counter and the large square

.....

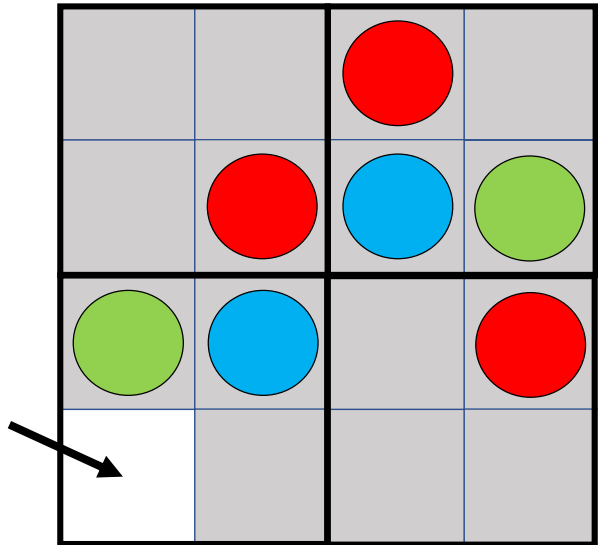


## Spotty puzzle

Let's use the red counters to help us start to solve this puzzle.

We know that one row and one column already have one red counter in them, so we can't put a counter in these rows and columns.

There is one space left for our red counter.



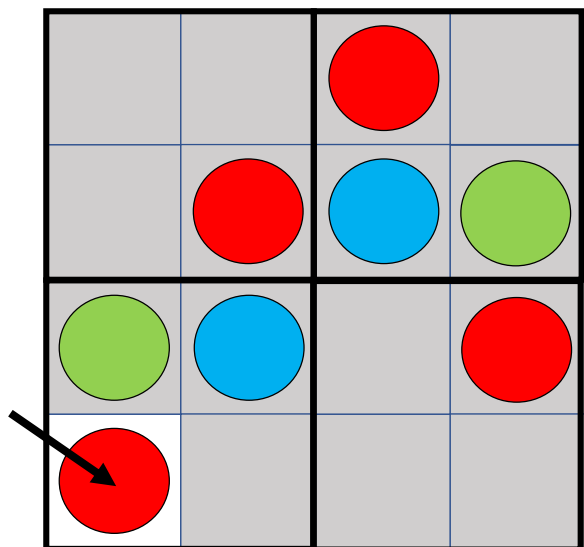
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## Spotty puzzle

Staying with the red counters, let's see if we can put a red counter into the last small square.

We can see that we already have a counter in this row and column.

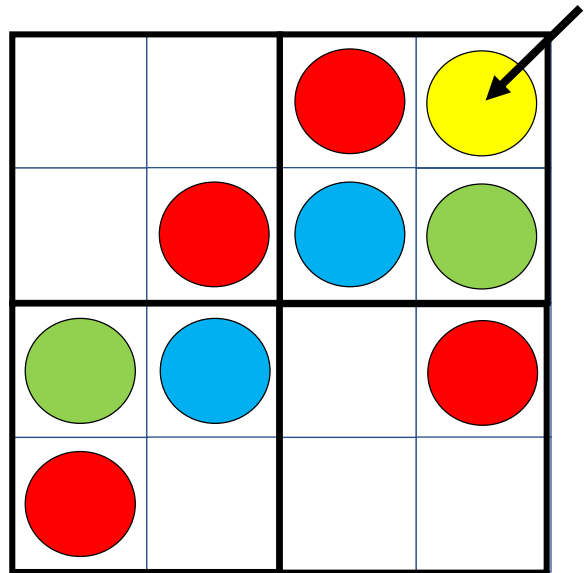
It leaves only one square left.



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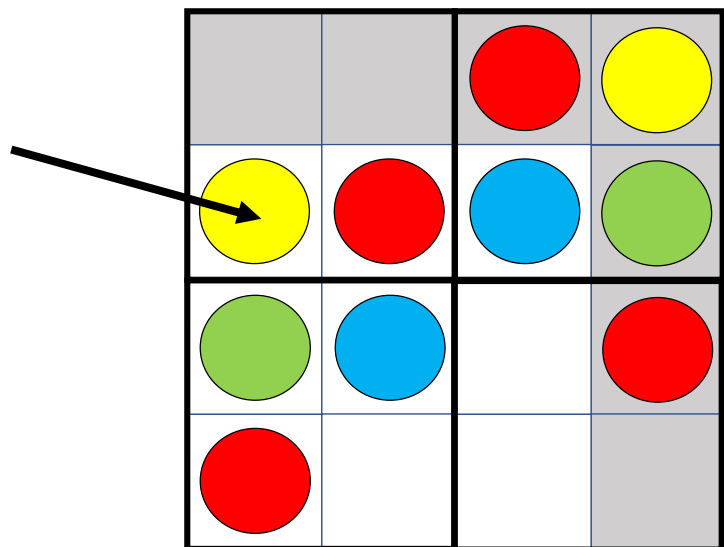
# Spotty puzzle

Each small square must have all four coloured counters, so I know that the yellow counter goes here.



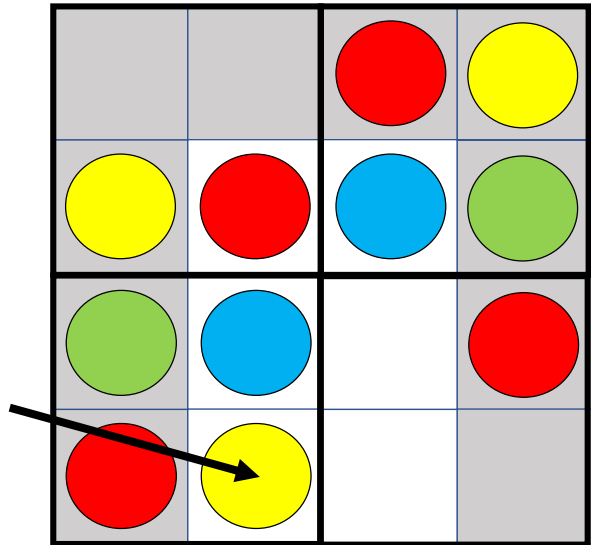
# Spotty puzzle

Yellow must go here.



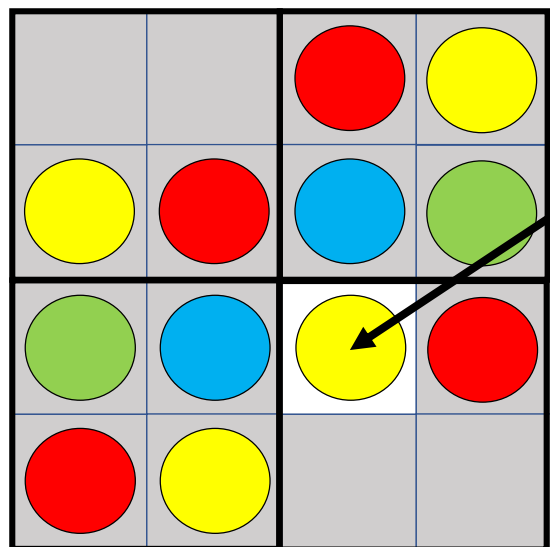
# Spotty puzzle

Yellow must go here.



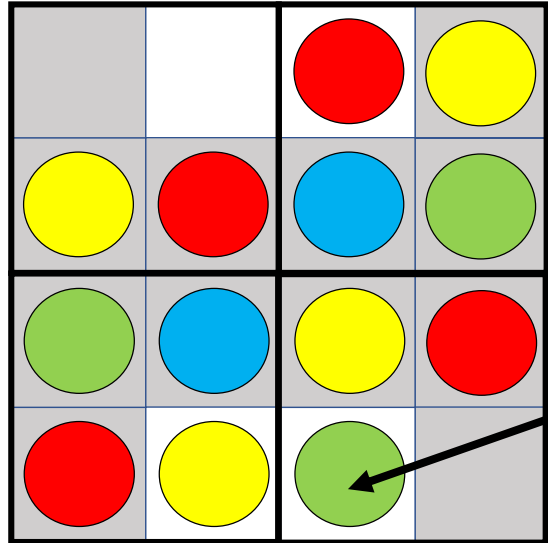
# Spotty puzzle

Yellow must go here.



# Spotty puzzle

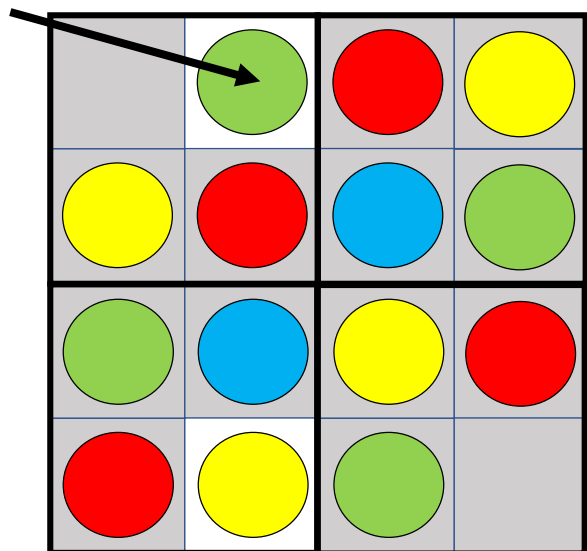
Green goes here.



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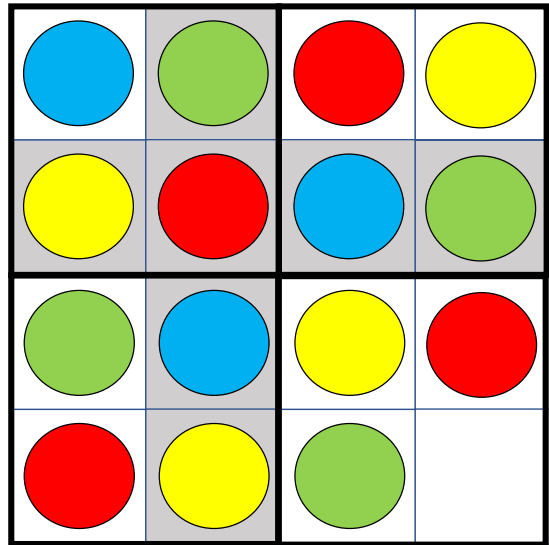
# Spotty Puzzle

Green goes here.



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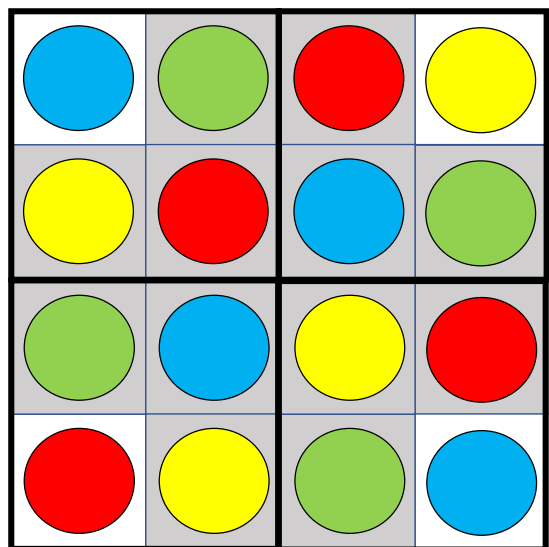
# Spotty puzzle



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# Spotty puzzle

Only two spaces left.  
Both blue spots go in the blank spaces.

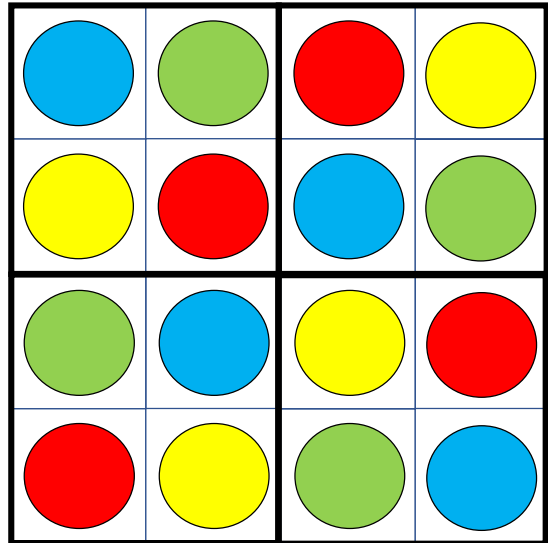


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# Spotty puzzle

Here is the solution.

Check that each row and each column only has one of each colour.



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1

# Spotty puzzle

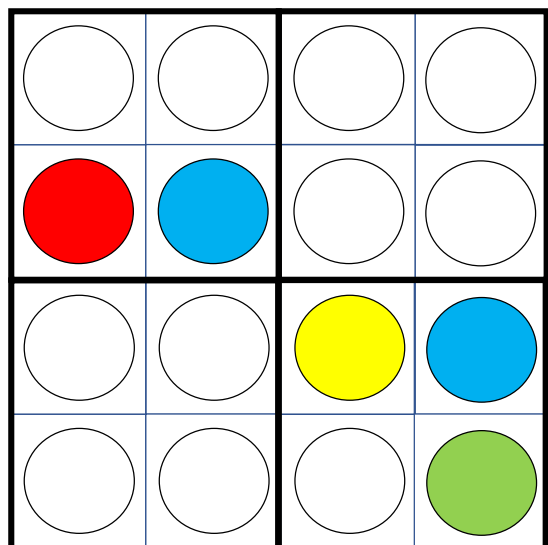
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There are four main squares with four smaller squares inside.

Can you arrange the counters so that each small square has one of each colour counter and the large square

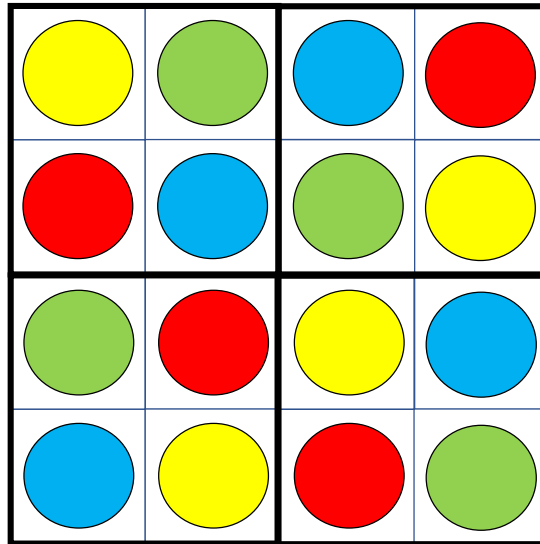
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1

solution



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2

## Spotty puzzle

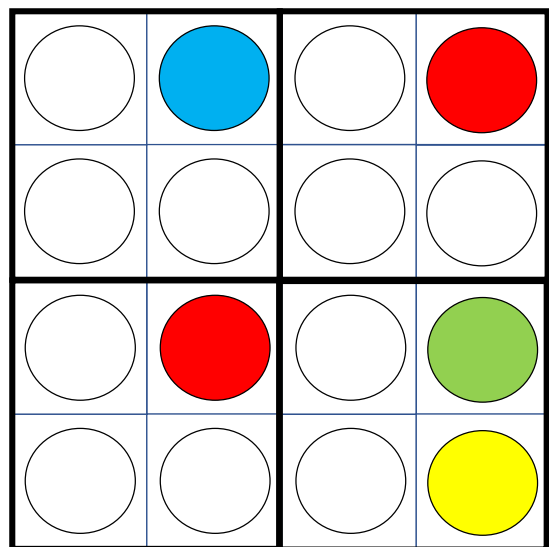
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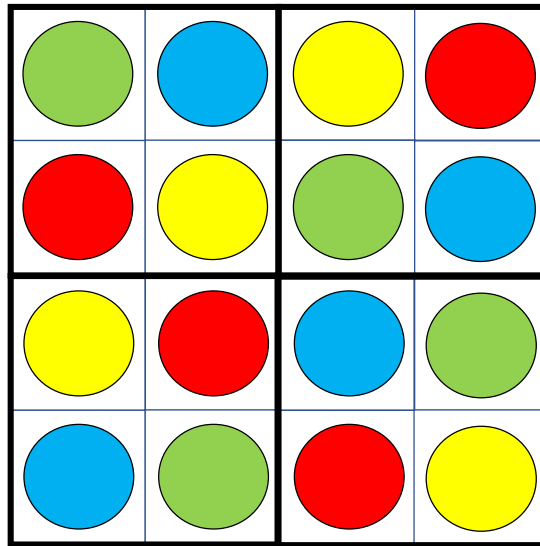


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2

solution



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3

## Spotty puzzle

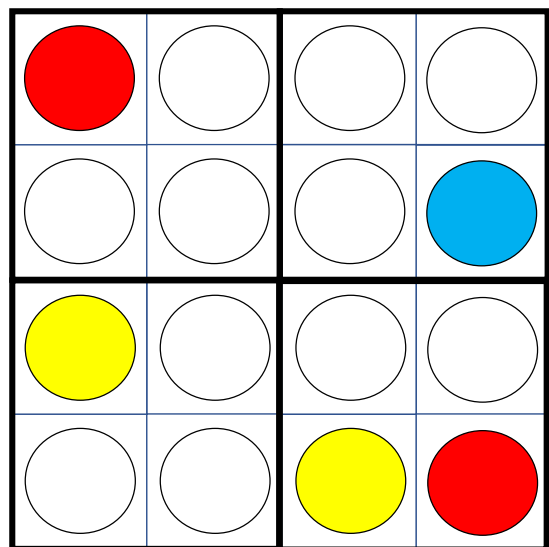
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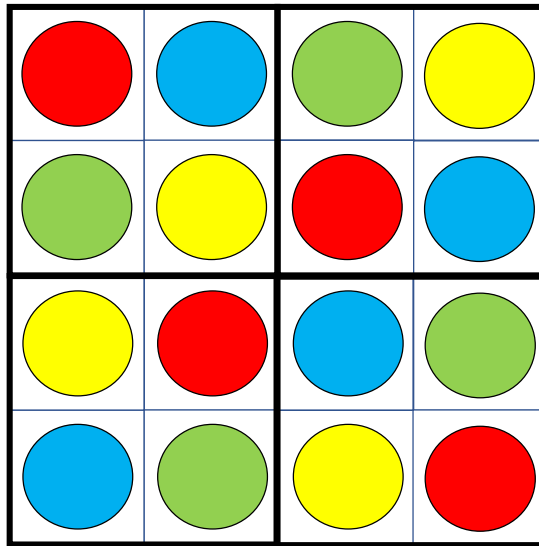
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3

solution



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4

## Spotty puzzle

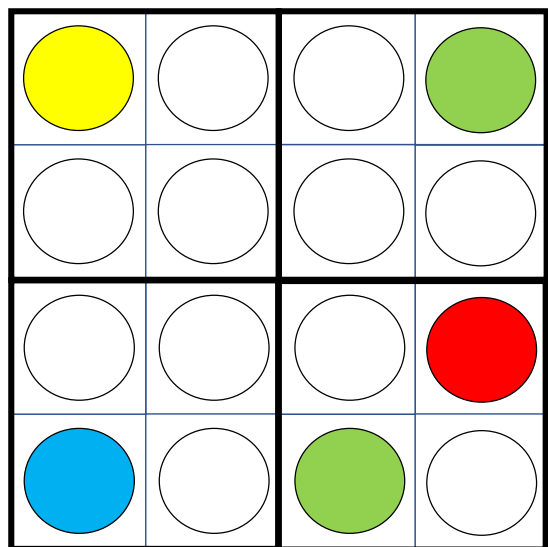
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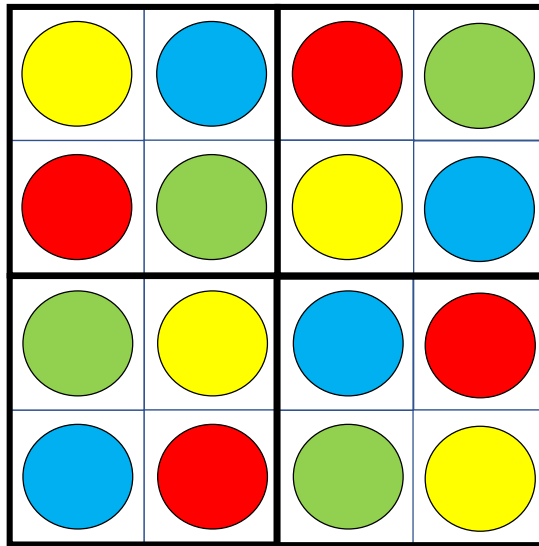
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4

solution



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5

## Spotty puzzle

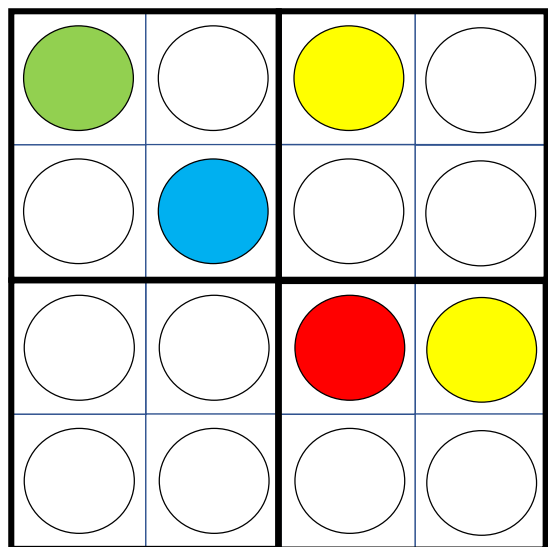
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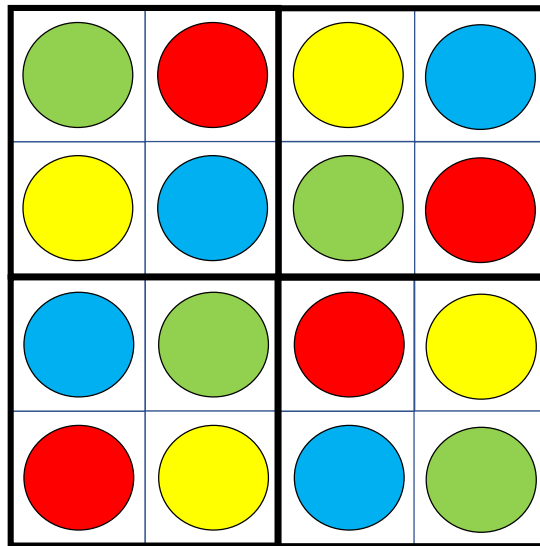
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5

solution



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6

## Spotty puzzle

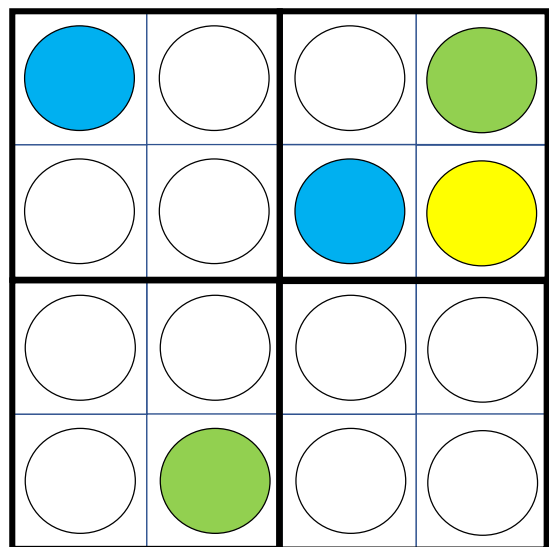
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6

solution

