

Sujiko puzzles 11 – 20

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The Busy Lizzie Maths Library

How to use this resource

These are excellent little number puzzles for primary aged children.

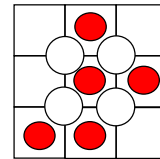
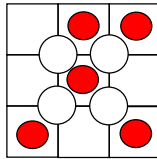
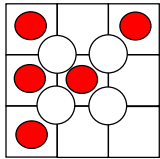
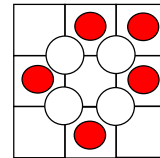
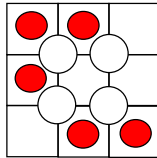
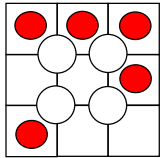
Harder than Suko puzzles, as there are no colour clues.

You may wish to animate this PowerPoint presentation and reveal some counter clues. There are various arrangements for clues, some are easier than others. These can be found on the next slide.

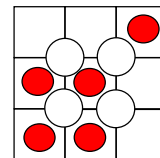
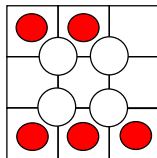
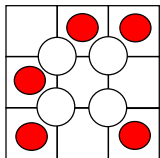
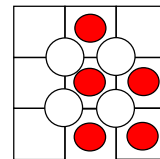
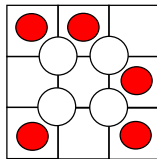
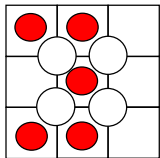
There are more than enough puzzles for your children to solve one a week. Here are some ways you might use them....

- Arriving in class – have a puzzle on the board for children to work on
- As part of your daily mathematics meeting – you must reveal 5 clues, otherwise the activity will take too long.
- As part of a problem solving lesson
- As homework. Any slide can be printed off and sent home with the accompanying black line master.

Combinations for revealing clues (easy)



Combinations for revealing clues (a little harder)

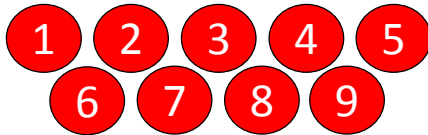


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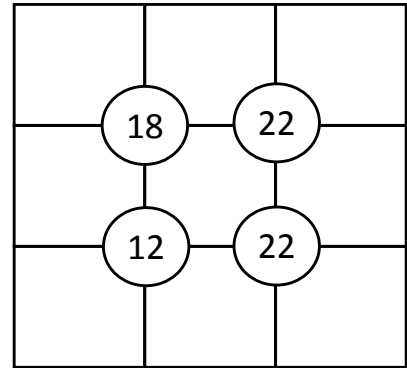
Number puzzle

Here is a Sujiko problem.

You will need these counters and a paper outline of the puzzle.



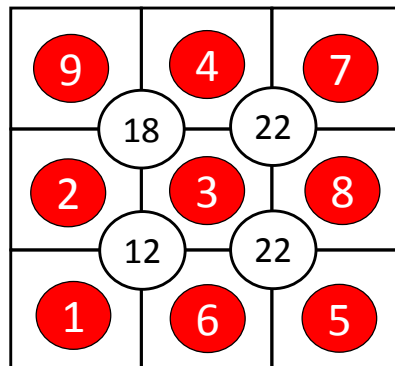
Try to place the counters so that the counters on the squares surrounding the circle total the number in the circle.



11

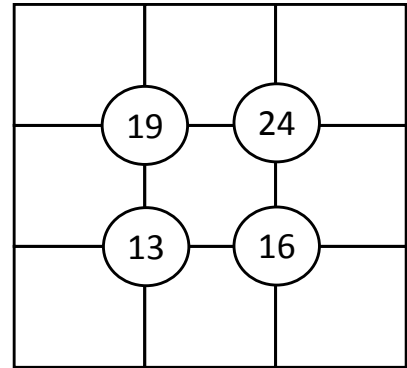
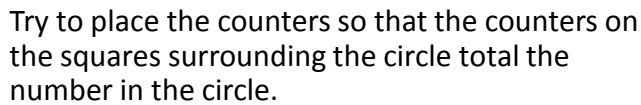
Number puzzle

solution



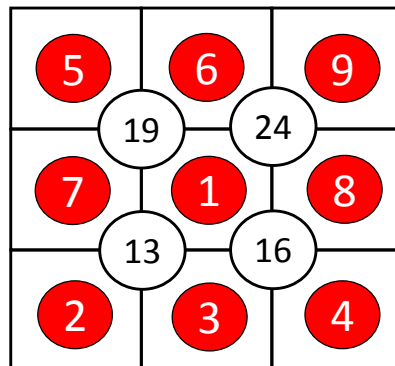
Number puzzle

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Number puzzle

solution

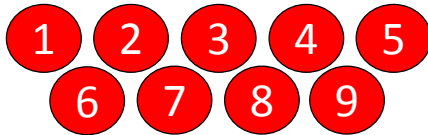


13

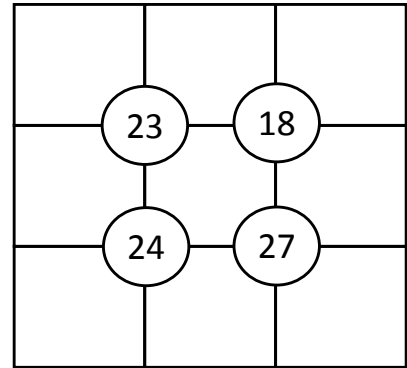
Number puzzle

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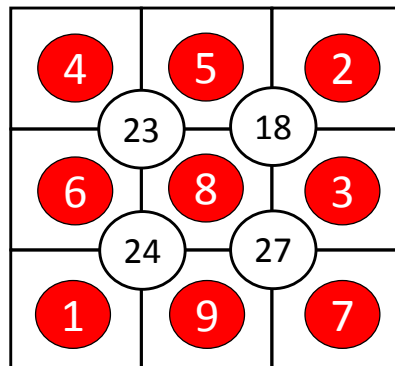


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13

Number puzzle

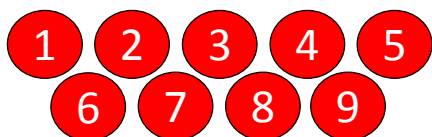


14

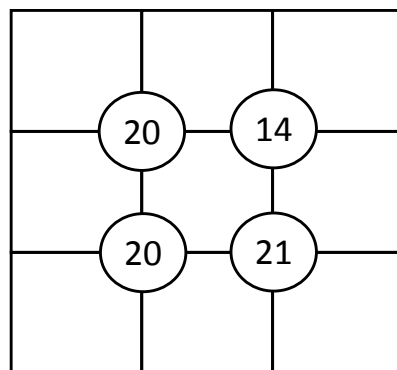
Number puzzle

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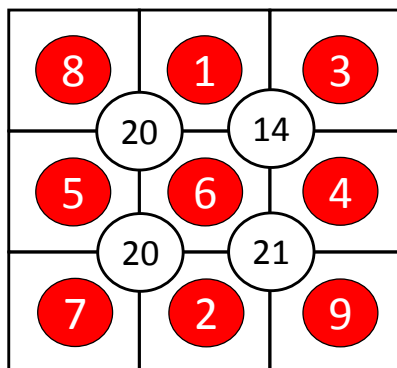


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14

Number puzzle

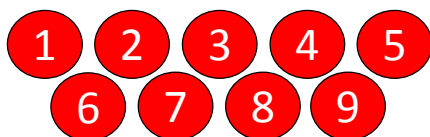


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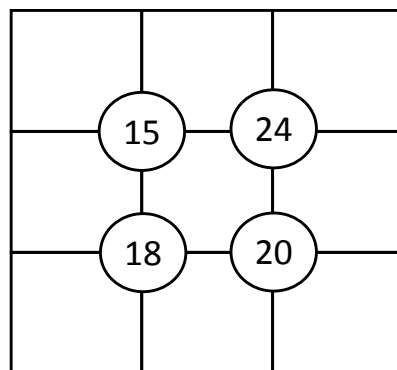
Number puzzle

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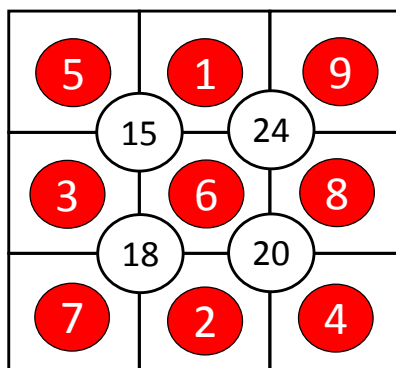
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15

Number puzzle

solution

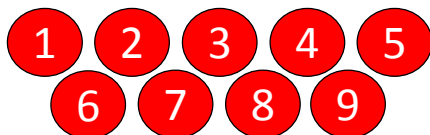


16

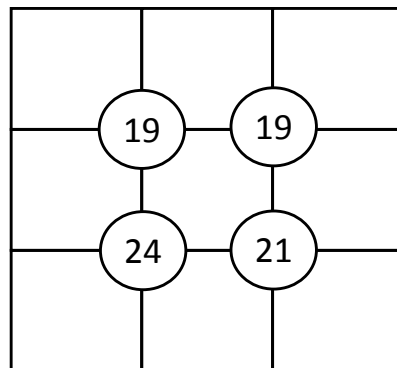
Number puzzle

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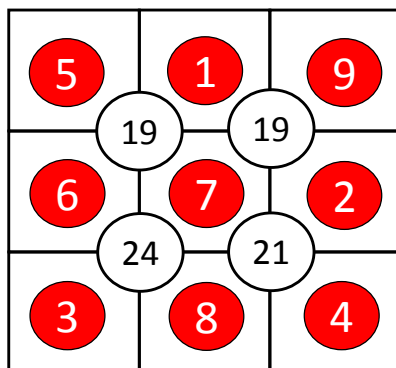
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16

Number puzzle

solution

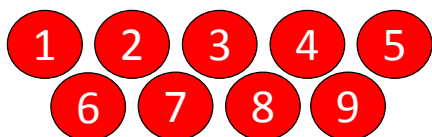


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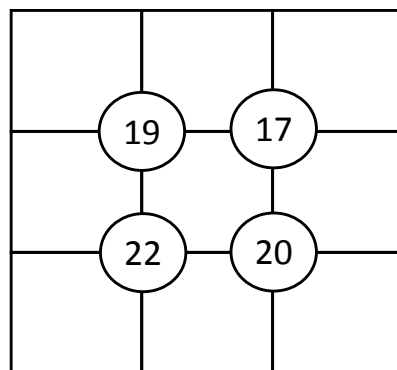
Number puzzle

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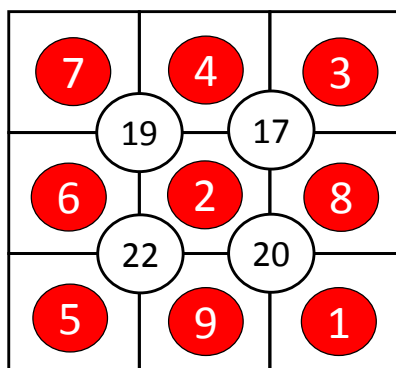
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17

Number puzzle

solution

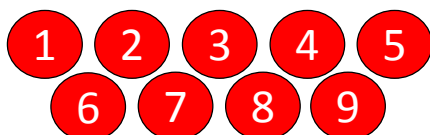


18

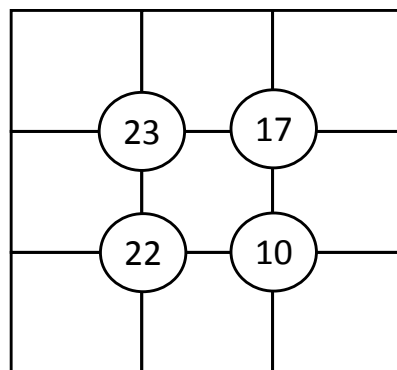
Number puzzle

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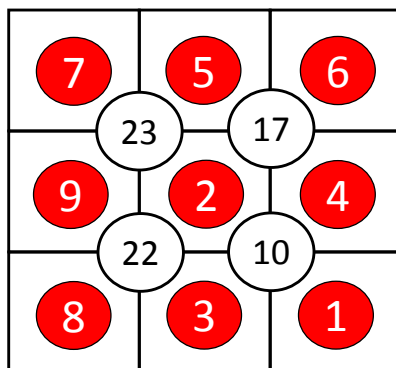
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18

Number puzzle

solution

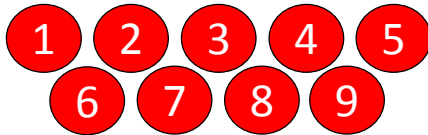


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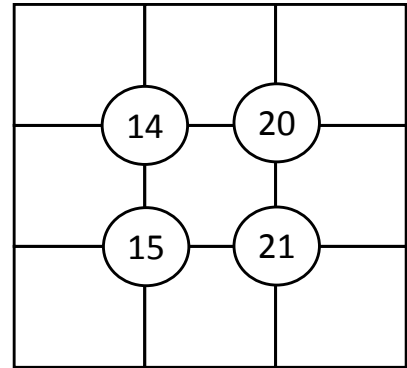
Number puzzle

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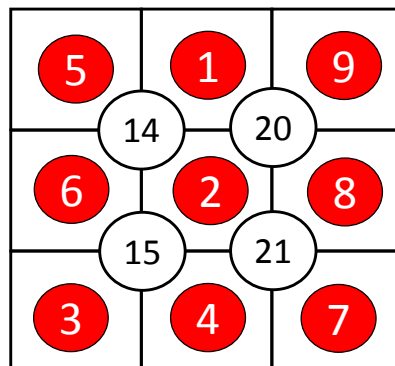
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19

Number puzzle

solution

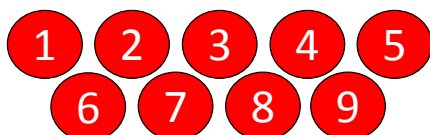


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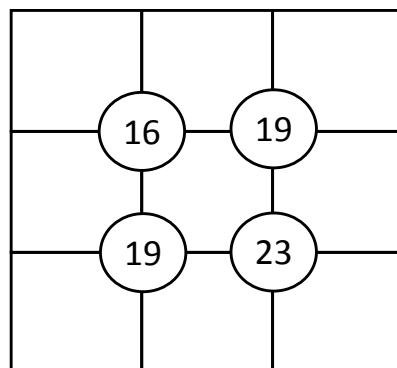
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20

Number puzzle

solution

