

Start on 5 and end on 4

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The Busy Lizzie Maths Library

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You will need one dice with 1 – 6 spots on it.



Look at the six faces on the die. Opposite sides total 7. By rolling the die one place to the left, right, forwards or backwards a new number will be shown on the top of the dice.

How many different ways can you find to move from the start to the finish, starting with a dice showing 5 and ending on a 4?

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You can move forwards, backwards, left or right.

In 8 moves, can you start on the number 5 and end on the number 4?

Use some squared paper to record your moves.

