

## Maths Homework

### **Truth or Lie**

Access the following video:

[https://www.youtube.com/watch?v=-Qj7\\_MNFYPQ](https://www.youtube.com/watch?v=-Qj7_MNFYPQ)

Follow the instructions given and try to trick your family and friends if you have a pack of cards.

In your maths books, try and write reasons why this magic trick works.

This homework is about reasoning and how you think and tackle a maths problem.

Remember to keep your answers secret like all magicians would.

Have fun and good luck!