

The Magic of 1089 (The Book Trick)

Step 1

Find a book and go to page 10

Count down 8 lines from the top

Find the 9th word in the 8th line

Write the word on a piece of paper and put it in a sealed envelope

Step 2

Ask your friends for three numbers. Any numbers will do **BUT** the first and last must differ by two or more e.g. you can **NOT** have 121, 253, 374, 463 as there is not a big enough difference between the first and last number.

Step 3

Ask your friend to reverse the number, so if the number was 735 reversing it would be 537

Then subtract the smaller one from the larger one, using the above numbers this would mean $735 - 537 = 198$

Reverse the answer, 891 and add the first answer 198

$891 + 198 = 1089$

Now tell your friend to use the first two digits (10) to go to page 10 of the book. They should use the third digit (8) to find the line on the page and the last digit (9) to find the word. Ask them to read it out loud and, if it has worked, get them to open the sealed envelope and watch them be amazed!

Dividing by 7, 11 and 13

Ask a friend for three numbers, any ones will do. Type these numbers into a calculator twice e.g. if your friend says 439 type in 439439

Now tell them how unusual it is for a number to be divisible by 7 without a remainder then divide the number by 7. There will be no remainder. Be surprised and tell them 11 is a tricky number to divide by exactly - divide the answer that is on your calculator by 11. There will be no remainder! Be VERY surprised. Now tell your friend dividing by 13 is even less likely to be possible without a remainder. Divide the answer that is on your calculator by 13. There will be no remainder. Be **ASTONISHED!!**

Birthday Date appearing on your calculator

Give a friend a calculator and ask them to key in the number of the month they were born e.g. 7 for July. Then give them the following instructions:-

x4

+13

x25

-200

Add the day of the month they were born e.g. 10 for the 10th of the month

x2

-40

x50

Add the last two numbers of the year they were born e.g. 09 for 2009

-10,500

Ask to look at the calculator and tell them the full date of their birthday. The first one or two numbers will be the month, the next two will be the day, the last two are the year.

For someone born on the 10th July 2009 the sum will look like this:

$7 \times 4 = 28 + 13 = 41 \times 25 = 1025 - 200 = 825 + 10 = 835 \times 2 = 1670 - 40 = 1630 \times 50 = 81500 + 09 = 81509 - 10500$

$= 71009$ The first number 7 is the month (July), the next two numbers 10 are the day, and the last two 09 are the year.

The numbers in red are just examples and will change for different birth dates