## How does it work?

Mystify your friends by always knowing the number they thought of.

Ask your friend to follow the steps carefully.

| Think of a number                   |
|-------------------------------------|
| Add 10                              |
| Multiply by 2                       |
| Subtract 5                          |
| Add 3                               |
| Add the number you first thought of |
| Divide by 3                         |
| Tell me your answer                 |

You can always work out their first number quickly by subtracting 6.

They will be amazed!

Here's another magical calculation.

|   | Think of a number   |  |  |
|---|---------------------|--|--|
|   | Add 3               |  |  |
|   | Multiply by 4       |  |  |
|   | Subtract 8          |  |  |
|   | Divide by 4         |  |  |
|   | Tell me your answer |  |  |
| The number your friend thought of is always 1 less than the answer. |                     |  |  |



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How to be Brilliant at Mental Arithmetic