

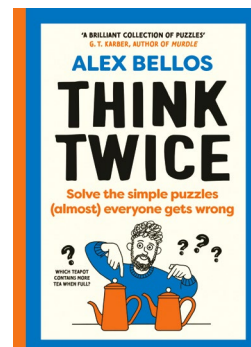
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Become a puzzle master

The Guardian's maths puzzler Alex Bellos sets three challenges for you to try.

How does it work?

Alex Bellos is a maths whizz and has been setting challenges for *The Guardian* newspaper for more than 10 years. His new book, *Think Twice* (Vintage Publishing, £12.99), features some seemingly simple puzzles which all have a hidden catch. Alex has provided *The Week Junior Science+Nature* readers with three puzzles from the book – will you solve them, or will your brain trick you? You can find the answers on page 50.



Silly sums

In this puzzle you are going to be adding up numbers in your head.

- Start with a thousand.
- Add forty.
- Add another thousand.
- Add thirty.
- Add another thousand.
- Add twenty.
- Add another thousand.
- Now add ten.

What's the answer?

Teapot trouble

Which teapot contains more tea when full?

DID YOU KNOW?

Forty is the only number that is spelled with letters arranged in alphabetical order.



Spot the difference

What is the most striking difference between these two pictures (other than the obvious fact that one is upside down)?

CHECK
YOUR
ANSWERS ON
PAGE 50

