Think of Two Numbers

nrich
Specialists in rich mathematics

Think of two whole numbers under 10

Take one of them and add 1

Multiply by 5

Add 1 again

Double your answer

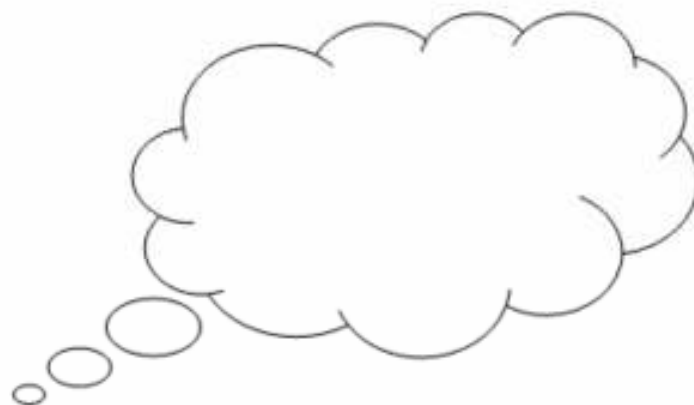Subtract 1

Add your second number

Add 2

Double Again

Subtract 8

Halve this number and tell me your answer

From your answer I can work out both your numbers very quickly. How?

Try with different numbers until you see how it works and then you'll be ready to amaze your friends!

Thousands more problems can be found on the NRICH Maths website:

www.nrich.maths.org