



Lightning Multiplication

MAGICAL EFFECT:

Prove you can multiply double-digit numbers instantaneously!

HOW TO PERFORM:

Ask your audience to name any two-digit number ending in 5 35
Announce that you will square it in your head.
Without hesitating, give the answer: 1,225

SECRET:

Take the first digit of the number the audience gave you:		3
Add 1	$3 + 1$	$\times 4$
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Multiply these two numbers	3×4	12
Tag on 25 to the end		1,225

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Hint: To make your performance more impressive, invite the audience to use a calculator and race you in squaring numbers. Always give the whole number when you announce the answer (one thousand, two hundred, twenty-five) rather than twelve.

