



Amazing addition.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

This is for real mathemagicians.

Ask your mum, dad or other poor victim to draw round a 5 X 5 square of numbers, anywhere on a number square.

Straight away tell them what the total of all the numbers in the square is.

Amazing! But you need to be brilliant at halving to do it!

The secret is to take the middle number of the square chosen and multiply by 25 in your head.

How do you multiply by 25? Easy - multiply by 100 (by moving each number two places to the left and placing zero in the units and tens).

Then half the answer and halve it again. Done! Eg take the square shown. 34 is the middle number. Multiply by 100 gives 3 400. Halve it gives 1 700. Half again gives 850.