

Number knowledge 3 – Puzzles - Questions 3 and 4

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Set a timer for three minutes.

Have a competition to make as many correct number sentences as you can in this time.

You can make a number sentence with any three squares that touch each other at any point.

You can use a number as many times as you like.

The ones ringed on the grid show you some examples.

Examples $30 + 40 = 70$ and $16 - 11 = 5$ and $38 - 33 = 5$

21	17	38	19	19	1	20	20	40	7	16	14	30	44	17
47	77	34	33	18	15	7	22	26	6	18	4	40	56	11
13	26	13	13	5	8	13	8	21	13	34	36	70	100	28
60	39	21	8	13	7	18	9	5	14	9	23	32	40	72
54	16	11	5	20	8	12	8	20	27	43	67	100	35	100
10	33	76	60	16	19	19	6	25	75	100	13	33	65	63
44	23	21	17	4	27	31	14	9	23	57	80	20	100	37

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a Fill in the gaps to complete this wall.

In each layer the sum of the two numbers in bricks next to each other gives the total in the brick in the layer above them.

