

Use the grid to investigate how the numbers change when you move around

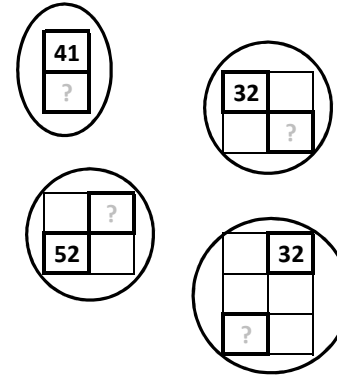
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	32	33	34	35
36	37	38	39	40	41	42
43	44	45	46	47	48	49

Do the same with this 8-grid and see if you find any links with the 7 grid

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

Here is a 9-grid which has been partially hidden. Complete the rules, then answer the questions below

1	2	3	4	5	6	7	8	9
10	11	12	13					18
19	20							17
28	29							6
37								
46	4							4
55	!							63
64	65						1	72
73	74	75	76	77	78	79	80	81



Fill in the rules first, then answer the questions



Example

Rule: **add 7**

In algebra: **n+7**



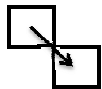
Rule:

In algebra:



Rule:

In algebra:



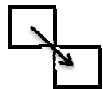
Rule:

In algebra:



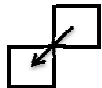
Rule:

In algebra:



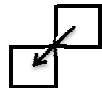
Rule:

In algebra:



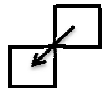
Rule:

In algebra:



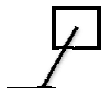
Rule:

In algebra:



Rule:

In algebra:



Rule:

In algebra:



Rule:

In algebra:



Rule:

In algebra:

