

FACTOR PAIRS (KEY)

For each number in the first column, determine its factor pairs. Then find the sum (signs are the same) and difference (signs are different) for each factor pair.

Number (Area)	Factor Pair(s) (Dimensions)	Sum of $\pm$ Factors	Difference of $\pm$ Factors
1	1, 1	-2, 2	0
4	1, 4	-5, 5	-3, 3
	2, 2	-4, 4	0
6	1, 6	-7, 7	-5, 5
	2, 3	-5, 5	-1, 1
10	1, 10	-11, 11	-9, 9
	2, 5	-7, 7	-3, 3
12	1, 12	-13, 13	-11, 11
	2, 6	-8, 8	-4, 4
	3, 4	-7, 7	-1, 1
16	1, 16	-17, 17	-15, 15
	2, 8	-10, 10	-6, 6
	4, 4	-8, 8	0



Number (Area)	Factor Pair(s) (Dimensions)	Sum of $\pm$ Factors	Difference of $\pm$ Factors
20	1, 20	-21, 21	-19, 19
	2, 10	-12, 12	-8, 8
	4, 5	-9, 9	-1, 1
24	1, 24	-25, 25	-23, 23
	2, 12	-14, 14	-10, 10
	3, 8	-11, 11	-5, 5
	4, 6	-10, 10	-2, 2
36	1, 36	-37, 37	-35, 35
	2, 18	-20, 20	-16, 16
	3, 12	-15, 15	-9, 9
	4, 9	-13, 13	-5, 5
	6, 6	-12, 12	0
45	1, 45	-46, 46	-44, 44
	3, 15	-18, 18	-12, 12
	5, 9	-14, 14	-4, 4

