

# 10-31 INTEGER SQUARE SEARCH PUZZLES

## 10 SEARCH PUZZLE

Find and shade **six different 2x2 squares** within the square grid below so that the sum of the integers in each 2x2 square is **10**.

5	7
-15	13

= 10

12	-3	-2	3	-6	15	5	14	9	9
-14	-8	15	15	-2	13	-8	14	1	0
12	-15	18	11	-10	6	13	-8	-1	7
4	5	11	-9	-2	2	4	-4	23	1
-15	3	10	14	1	-13	-4	4	-3	10
15	14	-7	6	5	11	-15	1	11	-2
7	-26	-15	-2	-9	13	-15	4	13	13
9	0	14	-13	0	14	-14	4	-11	12
-9	-6	6	-12	-3	7	9	-11	13	8
-9	11	11	5	12	10	-10	12	2	5

## 31 SEARCH PUZZLE

Find and shade **six different 2x2 squares** within the square grid below so that the sum of the integers in each 2x2 square is **31**.

-20	16
12	23

= 31

12	-6	7	-11	-5	5	2	-5	-11	11
5	2	5	-4	11	10	-3	2	7	10
13	1	23	0	-3	-14	14	18	6	-11
8	12	-12	-13	-5	-1	15	3	0	9
15	13	-8	-12	14	5	-4	2	-8	-15
3	-6	10	15	-10	2	11	-1	-5	6
9	0	19	-13	3	-12	12	3	-3	-1
7	-15	8	-2	-10	12	3	4	27	4
19	20	-1	11	10	-8	19	6	-15	10
8	-11	12	-10	15	-2	22	4	10	6

Puzzle Concept Found on French Website [rvtki.org](http://rvtki.org) (defunct)

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