

Solutions for:

100 Number Mine Problems: Addition 1-10

The **Answer** column lists the target numbers. The **Number of Terms** column gives the allowed number of terms per equation. E.g. “2” for “2 Numbers” problems. The list of equations under the **Examples** column is *not* exhaustive. One or more example solutions are given for each target number, but there may be more.

The parentheses in the **Examples** are superfluous and are only included for better readability.

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6	8	4
3	9	5
2	10	7

Answer	Number of Terms	Examples
5	2	2+3
14	2	10+4, 8+6, 9+5
12	2	3+9, 8+4, 2+10
7	2	2+5, 4+3
6	2	4+2
18	3	(6+5)+7, (6+2)+10, (2+7)+9
22	3	(9+7)+6, (4+8)+10, (9+3)+10
26	3	(10+7)+9
15	3	(2+5)+8, (5+6)+4, (8+4)+3
25	3	(9+6)+10, (10+8)+7
33	4	(6+10)+(9+8)
25	4	(7+6)+(4+8), (8+2)+(9+6), (7+9)+(3+6)

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4	8	7
3	6	10
2	5	9

Answer	Number of Terms	Examples
9	2	4+5, 3+6, 7+2
7	2	5+2, 4+3
5	2	3+2
17	2	10+7, 8+9
8	2	5+3, 6+2
24	3	(6+10)+8, (8+7)+9, (5+10)+9
13	3	(2+6)+5, (8+2)+3, (7+4)+2
27	3	(9+8)+10
10	3	(5+2)+3
18	3	(5+7)+6, (3+5)+10, (2+10)+6
33	4	(6+10)+(9+8)
14	4	(5+4)+(3+2)

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3	8	7
5	6	10
4	1	2

Answer	Number of Terms	Examples
4	2	1+3
11	2	6+5, 1+10, 7+4
10	2	8+2, 3+7, 6+4
7	2	3+4, 5+2, 6+1
6	2	1+5, 4+2
10	3	(5+2)+3, (7+1)+2, (3+1)+6
23	3	(8+10)+5, (10+6)+7
21	3	(7+8)+6, (10+5)+6, (4+10)+7
12	3	(5+4)+3, (2+6)+4, (1+4)+7
7	3	(4+2)+1
15	4	(2+7)+(1+5), (4+2)+(6+3), (4+3)+(1+7)
11	4	(5+3)+(1+2)

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9	2	3
10	8	6
4	5	7

Answer	Number of Terms	Examples
17	2	9+8, 7+10
19	2	9+10
12	2	3+9, 8+4, 7+5
6	2	4+2
13	2	9+4, 6+7, 3+10
17	3	(2+6)+9, (7+4)+6, (9+3)+5
27	3	(9+10)+8
13	3	(4+3)+6, (2+7)+4, (5+2)+6
24	3	(6+10)+8, (5+9)+10, (8+9)+7
21	3	(5+9)+7, (10+7)+4, (7+8)+6
20	4	(2+9)+(4+5), (6+9)+(3+2), (7+2)+(3+8)
23	4	(9+3)+(6+5), (7+5)+(2+9), (2+10)+(5+6)

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10	8	6
2	7	4
9	2	3

Answer	Number of Terms	Examples
8	2	2+6
7	2	4+3
14	2	8+6, 4+10
12	2	9+3, 4+8, 10+2
16	2	9+7, 6+10
20	3	(10+3)+7, (9+4)+7, (8+9)+3
26	3	(9+7)+10
8	3	(2+2)+4
18	3	(9+2)+7, (2+10)+6, (6+3)+9
12	3	(2+4)+6, (7+3)+2, (8+2)+2
32	4	(10+7)+(6+9)
13	4	(3+6)+(2+2)

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8	9	5
6	1	10
3	7	4

Answer	Number of Terms	Examples
14	2	6+8, 4+10, 9+5
7	2	3+4, 6+1
10	2	9+1, 4+6, 7+3
9	2	4+5, 6+3, 1+8
18	2	10+8
17	3	(3+9)+5, (7+9)+1, (6+7)+4
16	3	(10+5)+1, (4+5)+7, (5+8)+3
25	3	(8+10)+7, (10+9)+6
27	3	(10+9)+8
8	3	(1+3)+4
22	4	(1+9)+(4+8), (1+8)+(7+6), (3+6)+(9+4)
30	4	(10+9)+(4+7), (10+8)+(7+5), (6+7)+(9+8)

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7	10	2
5	3	4
6	9	8

Answer	Number of Terms	Examples
7	2	2+5, 3+4
6	2	4+2
9	2	3+6, 5+4, 7+2
13	2	9+4, 6+7, 5+8
10	2	8+2, 6+4, 7+3
24	3	(10+5)+9, (9+8)+7, (6+8)+10
10	3	(5+3)+2
16	3	(4+5)+7, (2+4)+10, (9+3)+4
18	3	(9+2)+7, (6+5)+7, (10+2)+6
23	3	(8+6)+9, (10+9)+4, (5+8)+10
25	4	(6+7)+(2+10), (2+10)+(8+5), (2+8)+(9+6)
22	4	(2+5)+(6+9), (6+2)+(4+10), (10+5)+(4+3)

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8	4	3
7	9	10
2	5	6

Answer	Number of Terms	Examples
6	2	4+2
18	2	8+10
7	2	3+4, 5+2
19	2	10+9
11	2	3+8, 4+7, 9+2
27	3	(9+8)+10
20	3	(9+3)+8, (7+5)+8, (7+4)+9
23	3	(6+7)+10, (10+8)+5, (4+9)+10
16	3	(3+5)+8, (2+10)+4, (8+6)+2
9	3	(2+4)+3
19	4	(9+3)+(2+5), (2+8)+(4+5), (6+7)+(4+2)
16	4	(5+3)+(6+2), (4+2)+(3+7)

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9	7	4
2	8	10
3	5	6

Answer	Number of Terms	Examples
8	2	2+6, 5+3
6	2	2+4
7	2	3+4, 5+2
18	2	8+10
11	2	5+6, 2+9, 7+4
9	3	(2+3)+4
27	3	(8+10)+9
21	3	(7+4)+10, (7+9)+5, (6+8)+7
22	3	(9+5)+8, (10+4)+8, (7+10)+5
19	3	(3+9)+7, (9+4)+6, (7+2)+10
28	4	(2+10)+(9+7), (9+7)+(8+4), (9+8)+(5+6)
15	4	(6+4)+(2+3)

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6	9	7
4	3	8
10	5	2

Answer	Number of Terms	Examples
17	2	10+7, 8+9
12	2	3+9, 5+7, 8+4
18	2	10+8
5	2	3+2
15	2	10+5, 9+6, 7+8
18	3	(10+5)+3, (3+8)+7, (7+2)+9
19	3	(7+4)+8, (3+9)+7, (9+4)+6
16	3	(6+2)+8, (4+5)+7, (7+6)+3
13	3	(5+6)+2, (2+3)+8, (4+6)+3
23	3	(10+6)+7, (10+8)+5, (10+9)+4
33	4	(8+10)+(6+9)
19	4	(2+5)+(8+4), (6+2)+(3+8), (7+4)+(3+5)

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8	10	5
9	4	3
6	7	2

Answer	Number of Terms	Examples
13	2	10+3, 6+7, 8+5
9	2	4+5, 2+7, 3+6
6	2	2+4
15	2	5+10, 9+6, 7+8
11	2	3+8, 9+2, 7+4
12	3	(7+2)+3, (5+4)+3, (2+6)+4
25	3	(10+7)+8, (10+6)+9
18	3	(7+8)+3, (7+5)+6, (10+6)+2
24	3	(9+7)+8, (10+6)+8, (9+10)+5
27	3	(9+10)+8
34	4	(9+10)+(8+7)
28	4	(5+7)+(10+6), (3+10)+(8+7), (6+8)+(4+10)

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5	3	10
2	8	4
6	7	9

Answer	Number of Terms	Examples
9	2	5+4, 6+3, 2+7
18	2	8+10
5	2	3+2
11	2	6+5, 4+7, 2+9
16	2	9+7, 10+6
26	3	(9+7)+10
17	3	(9+6)+2, (7+6)+4, (5+9)+3
20	3	(8+5)+7, (9+4)+7, (8+3)+9
21	3	(7+9)+5, (10+9)+2, (8+7)+6
15	3	(8+4)+3, (2+6)+7, (4+5)+6
29	4	(9+10)+(3+7), (9+2)+(8+10), (10+7)+(8+4)
24	4	(7+9)+(5+3), (4+6)+(9+5), (3+5)+(10+6)

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3	8	10
7	9	4
2	6	5

Answer	Number of Terms	Examples
18	2	10+8
8	2	2+6, 5+3
15	2	5+10, 6+9, 7+8
11	2	4+7, 9+2, 5+6
19	2	9+10
16	3	(8+6)+2, (2+10)+4, (5+7)+4
12	3	(4+5)+3, (2+7)+3, (4+6)+2
11	3	(4+2)+5, (6+2)+3
23	3	(8+6)+9, (5+8)+10, (7+6)+10
27	3	(9+10)+8
19	4	(7+4)+(2+6), (2+4)+(5+8), (2+8)+(3+6)
34	4	(10+9)+(8+7)

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4	5	8
6	7	3
2	9	10

Answer	Number of Terms	Examples
16	2	9+7, 10+6
6	2	4+2
10	2	8+2, 3+7, 4+6
11	2	6+5, 3+8, 4+7
18	2	8+10
26	3	(10+9)+7
11	3	(6+3)+2, (5+4)+2
16	3	(2+10)+4, (5+3)+8, (9+3)+4
18	3	(10+2)+6, (9+7)+2, (8+3)+7
13	3	(4+3)+6, (7+2)+4, (2+5)+6
20	4	(7+8)+(2+3), (2+9)+(5+4), (6+8)+(2+4)
15	4	(4+2)+(3+6)

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9	5	4
7	6	3
2	8	10

Answer	Number of Terms	Examples
18	2	10+8
19	2	9+10
17	2	8+9, 7+10
16	2	10+6, 7+9
6	2	2+4
17	3	(7+8)+2, (3+9)+5, (3+4)+10
11	3	(2+4)+5, (6+2)+3
10	3	(2+3)+5
14	3	(7+5)+2, (4+3)+7, (2+8)+4
13	3	(7+2)+4, (2+6)+5, (6+3)+4
15	4	(4+2)+(6+3)
14	4	(2+3)+(5+4)

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2	7	3
5	9	4
6	9	8

Answer	Number of Terms	Examples
15	2	6+9, 7+8
5	2	3+2
11	2	4+7, 2+9, 5+6
12	2	3+9, 7+5, 4+8
7	2	2+5, 3+4
12	3	(4+2)+6, (5+4)+3, (2+7)+3
15	3	(7+5)+3, (4+5)+6, (2+4)+9
24	3	(7+9)+8, (9+6)+9
9	3	(2+4)+3
21	3	(9+9)+3, (4+8)+9, (7+9)+5
26	4	(9+6)+(3+8), (8+5)+(4+9), (6+9)+(9+2)
19	4	(2+4)+(5+8), (7+6)+(2+4), (9+3)+(5+2)

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6	9	2
8	3	4
5	10	7

Answer	Number of Terms	Examples
9	2	4+5, 6+3, 7+2
16	2	10+6, 7+9
14	2	5+9, 10+4, 6+8
11	2	3+8, 5+6, 2+9
10	2	6+4, 7+3, 2+8
21	3	(5+9)+7, (7+6)+8, (10+2)+9
12	3	(6+4)+2, (7+2)+3, (3+5)+4
24	3	(9+7)+8, (5+9)+10, (6+8)+10
9	3	(2+3)+4
18	3	(5+7)+6, (10+6)+2, (5+9)+4
18	4	(4+3)+(2+9), (7+3)+(2+6), (4+5)+(6+3)
25	4	(7+6)+(4+8), (7+10)+(5+3), (9+2)+(8+6)

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10	2	9
4	7	6
5	3	8

Answer	Number of Terms	Examples
10	2	2+8, 6+4, 7+3
13	2	10+3, 6+7, 5+8
16	2	9+7, 10+6
11	2	6+5, 9+2, 7+4
7	2	3+4, 5+2
17	3	(7+8)+2, (8+5)+4, (10+3)+4
19	3	(5+10)+4, (6+9)+4, (7+2)+10
27	3	(8+10)+9
18	3	(9+2)+7, (6+2)+10, (6+5)+7
23	3	(6+10)+7, (10+5)+8, (4+10)+9
25	4	(7+4)+(8+6), (3+9)+(5+8), (9+2)+(4+10)
27	4	(5+8)+(4+10), (9+3)+(5+10), (7+2)+(8+10)

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6	10	4
9	7	3
8	2	5

Answer	Number of Terms	Examples
17	2	9+8, 7+10
14	2	10+4, 6+8, 9+5
8	2	5+3, 6+2
9	2	5+4, 6+3, 2+7
18	2	10+8
23	3	(10+6)+7, (9+4)+10, (5+8)+10
12	3	(4+2)+6, (4+5)+3, (7+3)+2
27	3	(10+9)+8
19	3	(9+6)+4, (5+8)+6, (7+3)+9
14	3	(6+5)+3, (7+3)+4, (8+4)+2
30	4	(6+9)+(5+10), (5+8)+(10+7), (4+10)+(7+9)
20	4	(6+9)+(3+2), (2+5)+(6+7), (3+5)+(2+10)

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6	9	3
6	5	2
7	10	4

Answer	Number of Terms	Examples
6	2	4+2
11	2	5+6, 2+9, 7+4
7	2	2+5, 3+4
19	2	9+10
17	2	7+10
15	3	(10+3)+2, (7+5)+3, (3+6)+6
21	3	(6+6)+9, (7+5)+9, (5+10)+6
24	3	(5+10)+9
12	3	(4+5)+3, (6+2)+4, (3+2)+7
18	3	(6+2)+10, (3+9)+6, (6+7)+5
17	4	(4+2)+(5+6), (2+7)+(3+5), (6+3)+(6+2)
15	4	(4+2)+(6+3)

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5	10	7
3	2	4
8	6	9

Answer	Number of Terms	Examples
6	2	2+4
15	2	10+5, 7+8, 9+6
13	2	6+7, 5+8, 4+9
9	2	3+6, 5+4, 2+7
8	2	2+6, 5+3
18	3	(10+5)+3, (9+4)+5, (6+3)+9
23	3	(10+5)+8, (9+6)+8, (7+10)+6
27	3	(10+9)+8
10	3	(3+5)+2
14	3	(9+2)+3, (4+3)+7, (4+8)+2
30	4	(5+9)+(6+10), (10+5)+(8+7), (9+8)+(7+6)
25	4	(3+9)+(8+5), (10+3)+(4+8), (5+9)+(7+4)

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2	8	5
10	9	4
7	6	3

Answer	Number of Terms	Examples
8	2	3+5, 6+2
12	2	3+9, 5+7, 2+10
13	2	10+3, 7+6, 8+5
19	2	10+9
18	2	10+8
11	3	(2+3)+6, (4+5)+2
15	3	(3+10)+2, (4+8)+3, (5+3)+7
10	3	(2+5)+3
26	3	(10+9)+7
21	3	(7+5)+9, (10+9)+2, (7+8)+6
25	4	(5+3)+(7+10), (6+4)+(8+7), (8+2)+(5+10)
24	4	(3+5)+(10+6), (6+2)+(7+9), (5+9)+(6+4)

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9	6	5
7	8	10
4	7	3

Answer	Number of Terms	Examples
19	2	9+10
8	2	5+3
9	2	5+4, 3+6
17	2	8+9, 7+10
14	2	7+7, 8+6, 4+10
21	3	(7+4)+10, (7+8)+6, (8+4)+9
15	3	(5+3)+7, (8+3)+4, (6+5)+4
26	3	(9+7)+10
12	3	(4+5)+3
25	3	(7+10)+8, (10+6)+9
32	4	(7+9)+(6+10), (7+10)+(7+8), (5+10)+(8+9)
18	4	(5+3)+(4+6)

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3	10	6
2	8	9
5	4	7

Answer	Number of Terms	Examples
14	2	5+9, 6+8, 4+10
6	2	4+2
5	2	2+3
10	2	4+6, 8+2, 7+3
11	2	5+6, 9+2, 7+4
25	3	(9+10)+6, (7+8)+10
17	3	(7+8)+2, (9+3)+5, (3+8)+6
24	3	(7+8)+9, (8+6)+10, (10+9)+5
21	3	(8+7)+6, (10+2)+9, (7+10)+4
10	3	(2+5)+3
28	4	(6+5)+(10+7), (6+4)+(10+8), (10+6)+(9+3)
14	4	(5+3)+(2+4)

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9	6	4
7	6	8
10	2	3

Answer	Number of Terms	Examples
5	2	3+2
14	2	8+6, 4+10
11	2	3+8, 2+9, 7+4
18	2	10+8
15	2	6+9, 8+7
23	3	(10+7)+6, (10+4)+9, (9+6)+8
19	3	(4+6)+9, (7+8)+4, (7+2)+10
18	3	(9+2)+7, (6+2)+10, (7+8)+3
25	3	(10+9)+6, (10+7)+8
26	3	(10+9)+7
24	4	(6+8)+(6+4), (7+3)+(8+6), (6+3)+(9+6)
17	4	(3+2)+(8+4), (6+2)+(3+6)

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7	3	8
10	2	9
5	6	4

Answer	Number of Terms	Examples
17	2	9+8, 7+10
13	2	7+6, 5+8, 4+9
11	2	5+6, 2+9, 7+4
7	2	2+5, 3+4
9	2	4+5, 3+6, 7+2
17	3	(9+3)+5, (9+6)+2, (2+10)+5
21	3	(8+7)+6, (10+2)+9, (7+10)+4
16	3	(5+3)+8, (10+4)+2, (7+5)+4
19	3	(6+9)+4, (5+6)+8, (7+9)+3
11	3	(2+3)+6, (2+4)+5
22	4	(3+7)+(8+4), (8+5)+(3+6), (7+9)+(4+2)
33	4	(6+8)+(10+9)

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3	9	7
5	7	10
4	8	6

Answer	Number of Terms	Examples
10	2	4+6, 7+3
11	2	3+8, 4+7, 5+6
15	2	10+5, 9+6, 7+8
12	2	3+9, 7+5, 4+8
16	2	10+6, 7+9
14	3	(7+3)+4, (3+5)+6
17	3	(7+4)+6, (8+4)+5, (8+3)+6
25	3	(9+6)+10, (8+10)+7
23	3	(9+10)+4, (7+6)+10, (8+5)+10
18	3	(9+3)+6, (7+8)+3, (7+5)+6
24	4	(5+4)+(8+7), (3+5)+(10+6), (7+7)+(6+4)
32	4	(7+6)+(9+10), (8+5)+(10+9), (7+8)+(10+7)

2	9	3
4	10	6
8	5	7

Answer	Number of Terms	Examples
18	2	8+10
13	2	10+3, 7+6, 4+9
8	2	2+6, 3+5
5	2	3+2
14	2	5+9, 8+6, 10+4
10	3	(3+5)+2
17	3	(4+5)+8, (9+5)+3, (6+7)+4
13	3	(3+8)+2, (5+6)+2, (2+4)+7
25	3	(7+10)+8, (10+6)+9
20	3	(10+3)+7, (8+5)+7, (8+2)+10
25	4	(7+5)+(10+3), (4+6)+(7+8), (5+9)+(8+3)
28	4	(7+10)+(2+9), (5+7)+(10+6), (8+6)+(5+9)

6	7	5
9	2	3
4	8	10

Answer	Number of Terms	Examples
8	2	5+3, 6+2
12	2	3+9, 7+5, 2+10
14	2	6+8, 4+10, 9+5
6	2	2+4
9	2	7+2, 4+5, 3+6
10	3	(2+5)+3
25	3	(6+9)+10, (10+7)+8
27	3	(8+9)+10
22	3	(4+8)+10, (8+9)+5, (10+5)+7
26	3	(7+10)+9
14	4	(3+4)+(5+2)
27	4	(2+8)+(7+10), (10+6)+(9+2), (8+3)+(10+6)

3	8	4
5	2	6
7	9	10

Answer	Number of Terms	Examples
13	2	7+6, 5+8, 4+9
11	2	3+8, 9+2, 7+4
7	2	2+5, 4+3
10	2	8+2, 3+7, 6+4
6	2	4+2
14	3	(6+5)+3, (2+7)+5, (2+8)+4
10	3	(2+3)+5
16	3	(5+3)+8, (7+5)+4, (4+9)+3
13	3	(4+7)+2, (8+3)+2, (6+2)+5
21	3	(5+9)+7, (3+8)+10, (8+7)+6
22	4	(4+10)+(6+2), (10+7)+(2+3), (7+8)+(5+2)
18	4	(2+5)+(8+3), (4+9)+(2+3), (2+7)+(3+6)

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7	4	8
10	6	5
3	2	1

Answer	Number of Terms	Examples
15	2	5+10, 7+8
7	2	2+5, 4+3, 6+1
18	2	10+8
8	2	2+6, 7+1, 3+5
6	2	4+2, 5+1
18	3	(4+6)+8, (3+5)+10, (7+6)+5
10	3	(5+2)+3, (6+1)+3, (4+1)+5
24	3	(8+10)+6
17	3	(10+1)+6, (6+7)+4, (7+2)+8
16	3	(3+5)+8, (7+6)+3, (2+4)+10
23	4	(2+6)+(5+10), (7+1)+(10+5), (4+1)+(10+8)
13	4	(7+3)+(1+2), (5+1)+(4+3), (1+2)+(6+4)

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3	1	7
10	2	4
9	5	8

Answer	Number of Terms	Examples
10	2	8+2, 3+7, 1+9
9	2	5+4, 7+2, 1+8
18	2	8+10
6	2	1+5, 2+4
7	2	5+2, 4+3
16	3	(5+10)+1, (5+9)+2, (7+5)+4
23	3	(8+10)+5, (4+10)+9
8	3	(3+1)+4, (2+1)+5
15	3	(5+9)+1, (10+3)+2, (5+8)+2
11	3	(1+2)+8, (5+2)+4, (1+3)+7
15	4	(2+1)+(4+8), (1+4)+(7+3), (9+3)+(2+1)
14	4	(2+8)+(1+3), (2+7)+(4+1), (3+4)+(2+5)

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7	4	10
2	9	8
6	3	5

Answer	Number of Terms	Examples
13	2	10+3, 6+7, 4+9
15	2	10+5, 7+8, 9+6
11	2	6+5, 2+9, 7+4
17	2	10+7, 8+9
8	2	2+6, 3+5
13	3	(2+3)+8, (5+6)+2, (6+3)+4
21	3	(5+9)+7, (10+9)+2, (10+7)+4
22	3	(10+7)+5, (8+9)+5, (10+8)+4
25	3	(10+9)+6, (8+7)+10
12	3	(4+5)+3, (6+2)+4, (2+7)+3
31	4	(7+10)+(5+9), (10+6)+(8+7), (4+10)+(9+8)
24	4	(4+6)+(9+5), (7+8)+(3+6), (6+10)+(5+3)

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4	5	2
8	6	10
9	4	7

Answer	Number of Terms	Examples
12	2	8+4, 5+7, 10+2
6	2	2+4
15	2	10+5, 8+7, 9+6
7	2	2+5
9	2	5+4, 2+7
20	3	(2+8)+10, (5+6)+9, (7+8)+5
23	3	(10+7)+6, (4+10)+9, (5+8)+10
21	3	(10+2)+9, (10+4)+7, (7+8)+6
19	3	(5+10)+4, (4+6)+9, (4+7)+8
24	3	(6+10)+8, (5+9)+10, (7+8)+9
29	4	(10+8)+(5+6), (9+5)+(8+7), (10+9)+(2+8)
33	4	(6+9)+(10+8)

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4	9	6
2	10	5
3	7	8

Answer	Number of Terms	Examples
19	2	10+9
14	2	6+8, 4+10, 9+5
10	2	6+4, 3+7, 2+8
17	2	9+8, 10+7
13	2	9+4, 7+6, 5+8
24	3	(9+8)+7, (5+10)+9, (6+8)+10
21	3	(7+5)+9, (10+9)+2, (6+8)+7
12	3	(4+2)+6, (3+4)+5, (7+2)+3
10	3	(2+3)+5
15	3	(2+5)+8, (9+4)+2, (4+3)+8
23	4	(8+10)+(3+2), (9+3)+(6+5), (2+10)+(4+7)
29	4	(6+10)+(4+9), (10+9)+(7+3), (9+10)+(8+2)

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10	7	3
9	10	2
6	5	8

Answer	Number of Terms	Examples
19	2	9+10
11	2	5+6, 9+2, 8+3
17	2	10+7, 8+9
9	2	6+3, 2+7
14	2	6+8, 9+5
27	3	(10+7)+10, (10+8)+9
15	3	(3+2)+10, (7+2)+6, (7+3)+5
17	3	(3+5)+9, (9+6)+2, (3+8)+6
26	3	(6+10)+10, (10+7)+9
11	3	(3+6)+2
29	4	(8+9)+(7+5), (10+7)+(10+2), (10+3)+(6+10)
37	4	(10+9)+(8+10)

8	5	2
3	4	9
6	7	6

Answer	Number of Terms	Examples
8	2	5+3, 6+2
16	2	9+7
10	2	8+2, 6+4, 7+3
5	2	2+3
14	2	5+9, 6+8
11	3	(2+5)+4, (2+3)+6
9	3	(4+2)+3
23	3	(6+8)+9
17	3	(6+9)+2, (5+9)+3, (7+2)+8
10	3	(3+2)+5
19	4	(3+4)+(6+6), (5+2)+(4+8), (5+6)+(2+6)
16	4	(2+4)+(3+7), (2+6)+(3+5)

2	7	4
3	8	9
6	5	2

Answer	Number of Terms	Examples
17	2	9+8
14	2	6+8, 9+5
15	2	6+9, 7+8
4	2	2+2
11	2	3+8, 4+7, 9+2
24	3	(7+8)+9
7	3	(2+2)+3
14	3	(3+5)+6, (7+4)+3, (5+7)+2
23	3	(6+8)+9
17	3	(7+8)+2, (3+5)+9, (8+4)+5
18	4	(6+2)+(7+3), (5+9)+(2+2), (2+7)+(5+4)
29	4	(9+7)+(8+5)

7	2	6
4	5	10
9	3	8

Answer	Number of Terms	Examples
13	2	9+4, 7+6, 3+10
18	2	10+8
19	2	9+10
9	2	5+4, 6+3, 7+2
6	2	2+4
22	3	(10+4)+8, (9+8)+5, (5+10)+7
17	3	(9+3)+5, (5+4)+8, (6+4)+7
11	3	(5+2)+4, (2+3)+6
23	3	(6+7)+10, (9+4)+10, (10+8)+5
25	3	(9+10)+6, (7+8)+10
17	4	(3+5)+(7+2), (2+5)+(4+6), (3+8)+(4+2)
30	4	(7+9)+(6+8), (10+8)+(9+3), (4+10)+(7+9)

9	5	3
8	7	5
2	6	4

Answer	Number of Terms	Examples
10	2	8+2, 3+7, 6+4
8	2	3+5, 6+2
12	2	3+9, 5+7, 8+4
11	2	6+5, 3+8, 9+2
13	2	9+4, 7+6, 5+8
11	3	(4+2)+5, (3+6)+2
24	3	(7+9)+8
16	3	(7+4)+5, (3+7)+6, (6+2)+8
13	3	(3+2)+8, (6+2)+5, (4+2)+7
15	3	(5+3)+7, (5+2)+8, (4+2)+9
26	4	(8+5)+(4+9), (7+5)+(8+6), (7+9)+(5+5)
24	4	(4+9)+(6+5), (3+9)+(4+8), (5+8)+(5+6)

9	8	10
3	7	6
4	5	2

Answer	Number of Terms	Examples
12	2	9+3, 5+7, 4+8
14	2	5+9, 8+6, 4+10
17	2	8+9, 7+10
5	2	2+3
18	2	10+8
9	3	(2+4)+3
13	3	(2+4)+7, (8+3)+2, (5+2)+6
14	3	(8+4)+2, (6+3)+5, (9+2)+3
10	3	(2+3)+5
22	3	(8+9)+5, (10+5)+7, (4+10)+8
30	4	(9+6)+(8+7), (4+7)+(9+10), (3+8)+(10+9)
24	4	(2+4)+(8+10), (7+6)+(2+9), (2+3)+(10+9)

4	10	8
6	5	2
9	3	7

Answer	Number of Terms	Examples
12	2	9+3, 5+7, 4+8
6	2	2+4
14	2	6+8, 4+10, 9+5
11	2	3+8, 4+7, 2+9
10	2	6+4, 7+3, 2+8
17	3	(3+4)+10, (9+3)+5, (2+7)+8
13	3	(2+4)+7, (6+2)+5, (3+4)+6
15	3	(8+4)+3, (2+7)+6, (4+5)+6
9	3	(4+2)+3
21	3	(7+4)+10, (6+10)+5, (6+7)+8
23	4	(10+6)+(2+5), (3+5)+(9+6), (5+4)+(6+8)
25	4	(4+6)+(8+7), (10+4)+(5+6), (8+5)+(10+2)

4	3	10
9	6	2
5	7	8

Answer	Number of Terms	Examples
10	2	8+2, 4+6, 7+3
17	2	10+7, 8+9
12	2	3+9, 5+7, 4+8
7	2	2+5, 4+3
16	2	6+10, 7+9
15	3	(6+7)+2, (7+5)+3, (2+10)+3
17	3	(8+5)+4, (3+4)+10, (9+3)+5
13	3	(5+6)+2, (2+8)+3, (7+4)+2
22	3	(8+9)+5, (10+9)+3, (5+7)+10
9	3	(4+2)+3
16	4	(6+5)+(2+3), (4+3)+(2+7)
20	4	(2+4)+(5+9), (4+2)+(8+6), (3+2)+(10+5)

9	4	7
4	10	2
3	6	5

Answer	Number of Terms	Examples
11	2	6+5, 4+7, 9+2
14	2	5+9, 10+4
17	2	10+7
8	2	2+6, 3+5, 4+4
15	2	5+10, 9+6
20	3	(3+10)+7, (4+7)+9, (10+6)+4
11	3	(5+2)+4, (3+4)+4, (3+6)+2
22	3	(3+9)+10, (10+5)+7, (9+7)+6
21	3	(6+10)+5, (2+10)+9, (7+10)+4
24	3	(9+5)+10
17	4	(5+2)+(7+3), (6+4)+(4+3), (7+2)+(4+4)
21	4	(10+6)+(3+2), (4+3)+(10+4), (4+4)+(7+6)

9	6	4
3	10	3
8	2	5

Answer	Number of Terms	Examples
17	2	8+9
12	2	9+3, 8+4, 10+2
18	2	10+8
6	2	3+3, 2+4
19	2	10+9
25	3	(9+10)+6
27	3	(9+8)+10
13	3	(6+5)+2, (6+4)+3, (2+8)+3
9	3	(3+4)+2
23	3	(8+10)+5, (4+10)+9, (9+6)+8
12	4	(3+2)+(4+3)
15	4	(3+4)+(5+3), (2+4)+(3+6)

2	4	3
5	7	9
10	8	6

Answer	Number of Terms	Examples
18	2	8+10
13	2	9+4, 7+6, 5+8
7	2	2+5, 4+3
6	2	2+4
17	2	9+8, 10+7
13	3	(3+6)+4, (5+2)+6, (2+4)+7
12	3	(6+4)+2, (2+3)+7, (3+5)+4
25	3	(10+9)+6, (10+7)+8
17	3	(7+8)+2, (7+4)+6, (3+9)+5
14	3	(8+4)+2, (9+2)+3, (3+4)+7
19	4	(5+2)+(9+3), (7+2)+(4+6), (4+10)+(3+2)
33	4	(9+8)+(6+10)

4	5	2
9	10	9
3	6	7

Answer	Number of Terms	Examples
17	2	10+7
9	2	5+4, 6+3, 7+2
15	2	10+5, 9+6
6	2	2+4
19	2	9+10
11	3	(5+2)+4, (2+6)+3
13	3	(4+7)+2, (2+6)+5, (4+6)+3
20	3	(6+5)+9, (3+7)+10, (6+10)+4
10	3	(2+5)+3
16	3	(2+10)+4, (3+6)+7, (4+5)+7
25	4	(5+2)+(9+9), (3+5)+(7+10), (3+7)+(6+9)
32	4	(9+9)+(10+4), (6+10)+(7+9)

4	2	10
5	7	6
9	3	8

Answer	Number of Terms	Examples
17	2	9+8, 10+7
8	2	5+3, 6+2
18	2	10+8
14	2	8+6, 4+10, 9+5
13	2	10+3, 6+7, 4+9
21	3	(7+9)+5, (10+2)+9, (10+4)+7
11	3	(2+5)+4, (3+6)+2
14	3	(6+3)+5, (7+5)+2, (2+4)+8
16	3	(8+6)+2, (4+5)+7, (10+4)+2
10	3	(5+3)+2
21	4	(2+9)+(7+3), (2+10)+(4+5), (5+3)+(6+7)
22	4	(10+7)+(3+2), (9+6)+(4+3), (3+5)+(6+8)

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10	2	5
6	4	9
7	3	8

Answer	Number of Terms	Examples
12	2	8+4, 3+9, 5+7
9	2	3+6, 5+4, 7+2
11	2	6+5, 9+2, 7+4
15	2	5+10, 6+9, 8+7
10	2	8+2, 3+7, 4+6
10	3	(2+3)+5
25	3	(9+6)+10, (7+8)+10
12	3	(5+4)+3, (2+7)+3, (4+6)+2
20	3	(8+5)+7, (4+6)+10, (9+3)+8
14	3	(6+5)+3, (3+4)+7, (5+7)+2
32	4	(9+6)+(7+10), (5+9)+(8+10)
19	4	(8+6)+(3+2), (2+8)+(5+4), (5+4)+(7+3)

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5	9	2
8	6	10
5	7	3

Answer	Number of Terms	Examples
12	2	3+9, 7+5, 2+10
16	2	9+7, 10+6
19	2	9+10
11	2	3+8, 5+6, 9+2
10	2	8+2, 3+7, 5+5
22	3	(9+6)+7, (7+10)+5, (8+5)+9
17	3	(2+6)+9, (5+7)+5, (5+9)+3
20	3	(10+3)+7, (9+3)+8, (10+5)+5
25	3	(9+6)+10, (8+10)+7
15	3	(6+7)+2, (3+2)+10, (7+3)+5
22	4	(2+5)+(10+5), (9+2)+(5+6), (2+8)+(5+7)
17	4	(7+2)+(3+5)

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5	7	2
8	3	10
9	4	6

Answer	Number of Terms	Examples
5	2	3+2
10	2	2+8, 6+4, 7+3
11	2	8+3, 5+6, 2+9
8	2	2+6, 5+3
14	2	5+9, 10+4, 6+8
20	3	(5+6)+9, (10+3)+7, (4+7)+9
22	3	(4+8)+10, (6+7)+9, (8+5)+9
26	3	(7+10)+9
17	3	(8+5)+4, (10+3)+4, (3+5)+9
10	3	(3+2)+5
25	4	(7+2)+(6+10), (7+5)+(10+3), (5+9)+(4+7)
21	4	(10+2)+(6+3), (6+9)+(2+4), (3+6)+(7+5)

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4	9	3
10	8	2
7	6	5

Answer	Number of Terms	Examples
12	2	9+3, 8+4, 7+5
15	2	5+10, 6+9, 8+7
10	2	6+4, 7+3, 2+8
11	2	6+5, 4+7, 2+9
19	2	10+9
17	3	(7+4)+6, (9+3)+5, (8+6)+3
23	3	(10+5)+8, (10+9)+4, (7+10)+6
27	3	(8+9)+10
16	3	(3+6)+7, (5+3)+8, (4+3)+9
19	3	(4+6)+9, (3+9)+7, (5+6)+8
16	4	(2+5)+(6+3), (4+2)+(7+3)
32	4	(10+9)+(7+6), (9+5)+(10+8)

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6	10	3
8	5	7
9	2	4

Answer	Number of Terms	Examples
15	2	5+10, 9+6, 7+8
14	2	10+4, 6+8, 5+9
11	2	6+5, 3+8, 9+2
19	2	9+10
9	2	4+5, 2+7, 3+6
11	3	(2+5)+4, (2+6)+3
12	3	(4+2)+6, (3+7)+2, (5+4)+3
27	3	(10+9)+8
24	3	(7+8)+9, (5+9)+10, (8+6)+10
23	3	(10+5)+8, (6+10)+7, (4+9)+10
28	4	(9+5)+(6+8), (10+5)+(9+4), (5+6)+(7+10)
26	4	(7+4)+(9+6), (3+7)+(6+10), (3+8)+(10+5)

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3	4	5
10	9	7
2	8	6

Answer	Number of Terms	Examples
6	2	2+4
12	2	9+3, 8+4, 5+7
13	2	10+3, 6+7, 8+5
7	2	2+5, 4+3
15	2	5+10, 9+6, 8+7
25	3	(6+9)+10, (10+7)+8
23	3	(9+8)+6, (10+5)+8, (9+10)+4
26	3	(9+7)+10
18	3	(9+2)+7, (7+8)+3, (3+9)+6
17	3	(3+6)+8, (2+7)+8, (9+5)+3
33	4	(8+9)+(6+10)
14	4	(4+3)+(2+5)

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3	8	4
7	10	10
6	2	5

Answer	Number of Terms	Examples
14	2	8+6, 4+10
15	2	5+10, 8+7
11	2	6+5, 4+7, 8+3
20	2	10+10
13	2	10+3, 7+6, 8+5
28	3	(8+10)+10
13	3	(8+3)+2, (4+6)+3, (2+5)+6
14	3	(8+4)+2, (3+6)+5, (7+5)+2
24	3	(4+10)+10, (6+8)+10
12	3	(6+4)+2, (2+3)+7, (5+3)+4
15	4	(2+6)+(4+3)
30	4	(10+3)+(10+7), (2+10)+(10+8), (10+7)+(5+8)

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7	2	6
4	5	10
9	8	3

Answer	Number of Terms	Examples
17	2	9+8, 7+10
11	2	6+5, 3+8, 9+2
13	2	7+6, 5+8, 4+9
19	2	10+9
5	2	2+3
12	3	(2+4)+6, (7+2)+3, (3+5)+4
16	3	(5+3)+8, (4+7)+5, (4+2)+10
21	3	(4+8)+9, (7+5)+9, (10+9)+2
22	3	(9+8)+5, (4+10)+8, (5+7)+10
19	3	(7+8)+4, (8+9)+2, (9+4)+6
32	4	(7+9)+(6+10), (10+8)+(9+5)
23	4	(9+7)+(5+2), (6+5)+(10+2), (3+10)+(6+4)

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5	9	2
4	8	7
3	3	10

Answer	Number of Terms	Examples
8	2	5+3
10	2	2+8, 3+7
13	2	9+4, 3+10, 8+5
7	2	2+5, 4+3
15	2	5+10, 7+8
27	3	(10+9)+8
25	3	(7+8)+10
23	3	(10+5)+8, (4+9)+10
11	3	(5+2)+4, (5+3)+3
21	3	(5+9)+7, (9+2)+10, (8+4)+9
13	4	(2+5)+(3+3)
15	4	(3+2)+(3+7), (3+4)+(3+5)

4	6	2
7	10	9
3	8	5

Answer	Number of Terms	Examples
8	2	2+6, 5+3
19	2	9+10
6	2	4+2
12	2	3+9, 8+4, 7+5
5	2	3+2
23	3	(9+8)+6, (5+10)+8, (6+10)+7
17	3	(2+6)+9, (3+4)+10, (10+5)+2
25	3	(10+7)+8, (10+6)+9
10	3	(2+5)+3
19	3	(7+8)+4, (8+9)+2, (3+6)+10
28	4	(5+6)+(8+9), (6+5)+(10+7), (10+4)+(9+5)
15	4	(6+4)+(3+2)

6	5	4
10	8	7
9	3	9

Answer	Number of Terms	Examples
12	2	3+9, 7+5, 4+8
7	2	3+4
8	2	5+3
18	2	9+9, 10+8
9	2	5+4, 6+3
19	3	(7+4)+8, (3+6)+10, (7+9)+3
17	3	(7+4)+6, (5+3)+9, (6+8)+3
13	3	(6+3)+4
20	3	(10+3)+7, (8+5)+7, (6+5)+9
14	3	(4+7)+3, (6+3)+5
29	4	(5+9)+(6+9), (8+5)+(7+9), (5+8)+(6+10)
30	4	(9+4)+(7+10), (9+8)+(4+9), (9+9)+(5+7)

2	6	3
8	7	2
4	10	5

Answer	Number of Terms	Examples
13	2	7+6, 5+8, 3+10
10	2	8+2, 3+7, 4+6
9	2	5+4, 6+3, 7+2
17	2	7+10
7	2	5+2, 4+3
11	3	(6+3)+2, (4+5)+2, (7+2)+2
13	3	(7+4)+2, (3+2)+8, (2+5)+6
9	3	(2+4)+3, (2+2)+5
12	3	(2+2)+8, (5+4)+3, (6+2)+4
21	3	(7+4)+10, (6+8)+7, (10+3)+8
17	4	(2+3)+(4+8), (6+2)+(4+5), (5+2)+(8+2)
22	4	(5+4)+(6+7), (2+2)+(8+10), (2+10)+(6+4)

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9	7	8
5	2	6
4	3	10

Answer	Number of Terms	Examples
14	2	5+9, 8+6, 4+10
17	2	9+8, 7+10
8	2	2+6, 5+3
9	2	4+5, 6+3, 7+2
5	2	2+3
22	3	(10+7)+5, (4+8)+10, (5+8)+9
25	3	(9+6)+10, (10+8)+7
9	3	(3+4)+2
12	3	(6+4)+2, (4+5)+3, (3+2)+7
27	3	(9+10)+8
23	4	(4+9)+(3+7), (7+10)+(4+2), (5+8)+(4+6)
21	4	(3+4)+(6+8), (7+3)+(2+9), (4+5)+(10+2)

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9	10	7
4	5	9
8	6	3

Answer	Number of Terms	Examples
7	2	4+3
17	2	9+8, 10+7
16	2	6+10, 7+9
11	2	6+5, 3+8, 4+7
19	2	10+9
28	3	(9+9)+10
15	3	(5+3)+7, (3+8)+4, (4+6)+5
19	3	(4+6)+9, (7+8)+4, (5+8)+6
20	3	(5+6)+9, (4+6)+10, (7+8)+5
16	3	(7+6)+3, (3+8)+5, (9+4)+3
18	4	(4+5)+(3+6)
28	4	(7+6)+(10+5), (6+4)+(10+8), (10+4)+(5+9)

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8	10	6
4	7	5
6	2	9

Answer	Number of Terms	Examples
8	2	2+6
18	2	10+8
13	2	7+6, 5+8, 4+9
9	2	4+5, 7+2
7	2	2+5
11	3	(4+2)+5
24	3	(5+9)+10, (10+6)+8, (8+7)+9
15	3	(8+2)+5, (6+4)+5, (9+2)+4
22	3	(6+10)+6, (9+8)+5, (4+10)+8
17	3	(8+5)+4, (2+6)+9, (8+7)+2
18	4	(5+2)+(4+7), (4+2)+(6+6)
27	4	(10+2)+(8+7), (6+4)+(10+7), (10+2)+(9+6)

10	6	2
4	8	3
9	9	7

Answer	Number of Terms	Examples
7	2	3+4
13	2	10+3, 6+7, 9+4
8	2	6+2
14	2	10+4, 6+8
9	2	7+2, 3+6
26	3	(9+9)+8, (10+7)+9
25	3	(6+9)+10, (9+7)+9, (10+7)+8
11	3	(6+2)+3
14	3	(8+4)+2, (4+7)+3, (3+2)+9
22	3	(4+9)+9, (4+10)+8, (9+7)+6
27	4	(10+8)+(2+7), (10+2)+(6+9), (6+10)+(8+3)
32	4	(9+6)+(8+9), (6+9)+(10+7), (9+10)+(9+4)

8	2	7
10	6	5
7	4	9

Answer	Number of Terms	Examples
18	2	8+10
16	2	9+7, 10+6
19	2	9+10
8	2	6+2
13	2	9+4, 7+6, 8+5
24	3	(5+9)+10, (7+8)+9, (10+7)+7
18	3	(6+5)+7, (5+9)+4, (7+7)+4
16	3	(6+2)+8, (4+2)+10, (5+2)+9
19	3	(5+10)+4, (8+9)+2, (5+6)+8
11	3	(4+2)+5
19	4	(2+4)+(6+7), (2+8)+(4+5)
26	4	(8+2)+(10+6), (8+4)+(7+7), (7+4)+(9+6)

7	10	4
3	2	9
8	5	6

Answer	Number of Terms	Examples
18	2	10+8
10	2	6+4, 8+2, 7+3
11	2	4+7, 9+2, 5+6
17	2	10+7, 8+9
13	2	9+4, 7+6, 5+8
27	3	(8+9)+10
14	3	(2+4)+8, (3+2)+9, (7+5)+2
9	3	(3+4)+2
11	3	(3+6)+2, (4+5)+2
17	3	(7+8)+2, (3+9)+5, (3+4)+10
23	4	(9+7)+(5+2), (4+9)+(8+2), (7+10)+(2+4)
22	4	(10+7)+(2+3), (8+3)+(4+7), (5+7)+(4+6)

5	7	8
6	4	2
10	9	1

Answer	Number of Terms	Examples
8	2	1+7, 6+2
12	2	5+7, 4+8, 2+10
9	2	4+5, 2+7, 1+8
10	2	8+2, 9+1, 4+6
11	2	6+5, 4+7, 2+9
21	3	(7+9)+5, (2+9)+10, (7+10)+4
22	3	(7+9)+6, (8+5)+9, (10+8)+4
12	3	(1+4)+7, (1+9)+2, (4+6)+2
19	3	(5+10)+4, (8+10)+1, (9+4)+6
14	3	(1+4)+9, (7+6)+1, (5+2)+7
28	4	(8+10)+(6+4), (8+9)+(5+6), (10+8)+(9+1)
17	4	(2+10)+(1+4), (7+5)+(1+4), (2+1)+(5+9)

2	8	4
3	9	4
7	10	5

Answer	Number of Terms	Examples
19	2	9+10
17	2	8+9, 7+10
10	2	8+2, 7+3
12	2	3+9, 7+5, 4+8
11	2	3+8, 4+7, 9+2
11	3	(4+3)+4, (2+4)+5
22	3	(3+10)+9, (8+5)+9, (4+10)+8
16	3	(3+5)+8, (4+2)+10, (9+5)+2
14	3	(2+3)+9, (7+2)+5, (3+7)+4
13	3	(3+8)+2, (4+5)+4, (4+2)+7
19	4	(4+8)+(4+3), (5+7)+(4+3), (4+5)+(8+2)
34	4	(9+10)+(8+7)

8	7	10
5	6	3
4	2	9

Answer	Number of Terms	Examples
12	2	3+9, 7+5, 4+8
6	2	2+4
18	2	10+8
7	2	5+2, 4+3
19	2	10+9
15	3	(5+7)+3, (8+4)+3, (5+2)+8
16	3	(8+2)+6, (4+5)+7, (5+3)+8
26	3	(7+10)+9
10	3	(5+2)+3
25	3	(9+6)+10, (7+10)+8
32	4	(6+9)+(7+10), (10+8)+(9+5)
23	4	(4+9)+(8+2), (8+10)+(2+3), (3+9)+(5+6)

8	6	3
10	9	2
5	4	7

Answer	Number of Terms	Examples
11	2	5+6, 9+2, 7+4
14	2	10+4, 6+8, 9+5
15	2	5+10, 6+9, 8+7
5	2	2+3
6	2	4+2
10	3	(5+3)+2
14	3	(2+3)+9, (7+3)+4, (2+4)+8
20	3	(3+8)+9, (9+5)+6, (10+7)+3
26	3	(9+7)+10
27	3	(9+8)+10
29	4	(6+9)+(10+4), (2+8)+(9+10), (7+4)+(10+8)
21	4	(2+5)+(4+10), (6+3)+(10+2), (4+7)+(8+2)

6	4	5
3	8	9
2	4	7

Answer	Number of Terms	Examples
17	2	8+9
12	2	9+3, 8+4, 5+7
5	2	2+3
9	2	7+2, 5+4, 3+6
14	2	8+6, 9+5
23	3	(6+9)+8
20	3	(5+6)+9, (4+9)+7, (3+8)+9
12	3	(6+4)+2, (2+3)+7, (5+3)+4
17	3	(8+5)+4, (3+5)+9, (4+4)+9
10	3	(2+5)+3, (4+4)+2
22	4	(7+4)+(8+3), (8+2)+(5+7), (6+4)+(8+4)
24	4	(7+8)+(3+6), (6+5)+(9+4), (4+4)+(7+9)

3	5	8
7	4	6
1	9	10

Answer	Number of Terms	Examples
19	2	10+9
16	2	10+6, 7+9
12	2	3+9, 5+7, 8+4
6	2	5+1
13	2	10+3, 5+8, 4+9
25	3	(8+10)+7, (10+6)+9
23	3	(8+10)+5, (6+10)+7, (9+8)+6
27	3	(8+9)+10
24	3	(7+8)+9, (9+5)+10, (8+6)+10
19	3	(5+10)+4, (3+6)+10, (9+3)+7
19	4	(8+6)+(4+1), (1+6)+(9+3), (7+1)+(5+6)
34	4	(7+10)+(8+9)

4	9	3
7	2	10
8	5	6

Answer	Number of Terms	Examples
16	2	9+7, 6+10
12	2	3+9, 8+4, 7+5
7	2	3+4, 5+2
6	2	4+2
17	2	9+8, 10+7
23	3	(8+6)+9, (6+10)+7, (5+8)+10
26	3	(10+7)+9
24	3	(8+6)+10, (9+5)+10, (8+7)+9
9	3	(2+3)+4
16	3	(2+10)+4, (6+2)+8, (8+5)+3
25	4	(4+5)+(6+10), (7+6)+(10+2), (5+9)+(7+4)
34	4	(8+10)+(9+7)

10	7	6
2	5	9
4	3	8

Answer	Number of Terms	Examples
5	2	3+2
18	2	10+8
19	2	9+10
12	2	9+3, 5+7, 2+10
6	2	2+4
9	3	(3+2)+4
25	3	(6+9)+10, (8+7)+10
14	3	(5+2)+7, (3+6)+5, (7+4)+3
21	3	(6+8)+7, (9+2)+10, (7+10)+4
10	3	(3+5)+2
18	4	(5+6)+(3+4), (5+2)+(8+3), (5+4)+(7+2)
23	4	(4+10)+(2+7), (5+2)+(7+9), (8+2)+(3+10)

9	2	6
7	10	4
5	8	3

Answer	Number of Terms	Examples
15	2	6+9, 10+5, 7+8
16	2	9+7, 10+6
12	2	9+3, 8+4, 7+5
14	2	10+4, 6+8, 9+5
8	2	3+5, 6+2
26	3	(7+9)+10
14	3	(2+3)+9, (3+7)+4, (8+2)+4
13	3	(6+5)+2, (4+6)+3, (8+2)+3
22	3	(9+5)+8, (6+9)+7, (9+3)+10
18	3	(10+2)+6, (10+3)+5, (9+3)+6
15	4	(3+6)+(2+4)
19	4	(3+5)+(9+2), (8+6)+(3+2), (2+4)+(5+8)

10	6	3
7	8	4
5	2	6

Answer	Number of Terms	Examples
18	2	10+8
15	2	10+5, 7+8
10	2	6+4, 7+3, 2+8
5	2	2+3
7	2	3+4, 5+2
14	3	(2+6)+6, (6+3)+5, (4+3)+7
11	3	(6+3)+2, (5+4)+2
13	3	(5+6)+2, (8+2)+3, (6+4)+3
21	3	(7+8)+6, (10+8)+3, (6+5)+10
9	3	(3+4)+2
27	4	(7+10)+(2+8), (6+6)+(10+5), (6+6)+(7+8)
17	4	(4+2)+(3+8), (6+5)+(4+2), (5+2)+(3+7)

2	9	7
3	10	5
8	6	4

Answer	Number of Terms	Examples
13	2	9+4, 6+7, 5+8
17	2	9+8, 7+10
19	2	10+9
7	2	2+5, 3+4
8	2	5+3, 6+2
22	3	(10+8)+4, (6+7)+9, (8+5)+9
26	3	(7+10)+9
18	3	(10+3)+5, (9+3)+6, (5+7)+6
20	3	(7+8)+5, (4+9)+7, (3+9)+8
12	3	(6+2)+4, (3+5)+4, (3+2)+7
28	4	(6+3)+(9+10), (9+8)+(4+7), (3+10)+(8+7)
26	4	(7+3)+(6+10), (2+8)+(9+7), (8+5)+(3+10)

6	5	10
4	2	3
7	9	8

Answer	Number of Terms	Examples
7	2	2+5, 3+4
9	2	5+4, 2+7, 3+6
6	2	2+4
5	2	3+2
10	2	2+8, 4+6, 7+3
27	3	(10+9)+8
17	3	(3+4)+10, (2+7)+8, (5+9)+3
23	3	(9+4)+10, (8+5)+10, (7+10)+6
15	3	(5+3)+7, (5+2)+8, (3+10)+2
24	3	(8+10)+6, (5+9)+10, (7+9)+8
34	4	(10+7)+(9+8)
21	4	(10+6)+(3+2), (9+4)+(3+5), (4+5)+(10+2)

6	7	10
9	8	3
5	4	2

Answer	Number of Terms	Examples
11	2	3+8, 5+6, 9+2
9	2	4+5, 6+3, 2+7
12	2	9+3, 5+7, 4+8
14	2	5+9, 6+8, 4+10
6	2	4+2
10	3	(3+2)+5
24	3	(9+7)+8, (5+9)+10, (10+6)+8
13	3	(2+8)+3, (2+6)+5, (3+6)+4
14	3	(2+3)+9, (7+3)+4, (5+2)+7
11	3	(2+4)+5, (3+6)+2
15	4	(4+3)+(2+6)
20	4	(2+7)+(5+6), (9+6)+(2+3), (8+4)+(5+3)

10	2	4
7	9	5
8	3	6

Answer	Number of Terms	Examples
11	2	3+8, 5+6, 9+2
17	2	10+7, 8+9
7	2	5+2, 4+3
12	2	9+3, 5+7, 8+4
13	2	10+3, 6+7, 8+5
13	3	(7+2)+4, (5+6)+2, (3+4)+6
14	3	(9+2)+3, (3+6)+5, (7+2)+5
25	3	(8+10)+7, (10+9)+6
21	3	(2+10)+9, (8+4)+9, (5+10)+6
23	3	(4+10)+9, (7+6)+10, (5+8)+10
18	4	(5+8)+(2+3), (5+7)+(2+4), (2+4)+(3+9)
15	4	(4+6)+(2+3)

10	2	7
5	6	3
9	8	4

Answer	Number of Terms	Examples
12	2	9+3, 5+7, 2+10
15	2	5+10, 6+9, 8+7
7	2	2+5, 4+3
13	2	9+4, 7+6, 5+8
16	2	9+7, 6+10
24	3	(9+10)+5, (10+6)+8, (9+7)+8
12	3	(6+4)+2, (4+5)+3, (2+7)+3
22	3	(10+4)+8, (6+9)+7, (8+5)+9
17	3	(7+8)+2, (9+3)+5, (6+9)+2
9	3	(4+3)+2
22	4	(7+3)+(10+2), (4+7)+(9+2), (9+5)+(6+2)
21	4	(10+6)+(3+2), (9+4)+(3+5), (8+6)+(4+3)

10	2	9
8	3	6
7	4	5

Answer	Number of Terms	Examples
7	2	2+5, 3+4
11	2	6+5, 4+7, 9+2
12	2	3+9, 8+4, 7+5
13	2	7+6, 5+8, 4+9
18	2	10+8
23	3	(10+7)+6, (9+10)+4, (9+6)+8
11	3	(5+2)+4, (2+6)+3
9	3	(4+2)+3
17	3	(8+5)+4, (10+3)+4, (2+7)+8
21	3	(5+9)+7, (3+8)+10, (6+8)+7
33	4	(9+6)+(10+8)
16	4	(2+5)+(6+3), (4+2)+(3+7)

4	9	7
5	2	5
10	8	6

Answer	Number of Terms	Examples
9	2	5+4, 7+2
12	2	5+7, 4+8, 2+10
18	2	8+10
6	2	4+2
14	2	6+8, 4+10, 9+5
16	3	(5+9)+2, (2+4)+10, (7+5)+4
21	3	(6+10)+5, (5+9)+7, (10+7)+4
24	3	(8+10)+6, (9+10)+5, (7+8)+9
26	3	(9+7)+10
25	3	(9+6)+10, (10+8)+7
28	4	(8+6)+(10+4), (9+8)+(4+7), (5+8)+(5+10)
22	4	(2+10)+(4+6), (2+5)+(5+10), (6+4)+(5+7)

8	7	6
3	4	3
5	10	2

Answer	Number of Terms	Examples
17	2	7+10
18	2	8+10
5	2	2+3
9	2	3+6, 2+7, 5+4
8	2	5+3, 6+2
21	3	(7+8)+6, (5+6)+10, (10+3)+8
24	3	(8+6)+10
19	3	(7+4)+8, (5+6)+8, (10+5)+4
9	3	(4+3)+2
15	3	(5+8)+2, (5+7)+3, (5+6)+4
23	4	(4+6)+(8+5), (3+4)+(10+6), (10+2)+(7+4)
27	4	(8+10)+(3+6), (4+10)+(8+5), (4+10)+(6+7)

5	8	9
2	6	4
10	9	3

Answer	Number of Terms	Examples
14	2	10+4, 6+8, 9+5
9	2	4+5, 3+6
11	2	3+8, 5+6, 9+2
18	2	9+9, 10+8
15	2	6+9, 10+5
10	3	(5+3)+2
22	3	(3+9)+10, (9+4)+9, (5+9)+8
23	3	(10+9)+4, (10+5)+8, (6+8)+9
17	3	(3+6)+8, (3+5)+9, (2+10)+5
20	3	(8+3)+9, (9+2)+9, (6+9)+5
31	4	(8+4)+(9+10), (9+9)+(10+3), (8+9)+(5+9)
32	4	(9+9)+(8+6), (5+10)+(8+9), (9+9)+(4+10)

3	7	5
4	9	6
2	8	10

Answer	Number of Terms	Examples
9	2	5+4, 6+3, 7+2
16	2	10+6, 7+9
17	2	9+8, 10+7
10	2	6+4, 8+2, 7+3
18	2	8+10
25	3	(10+6)+9, (8+7)+10
13	3	(4+7)+2, (8+2)+3, (2+5)+6
17	3	(8+5)+4, (3+6)+8, (2+6)+9
27	3	(10+8)+9
19	3	(7+2)+10, (9+6)+4, (7+9)+3
25	4	(2+6)+(8+9), (5+3)+(7+10), (7+9)+(3+6)
16	4	(6+2)+(3+5), (4+2)+(7+3)

8	5	3
4	10	6
6	2	9

Answer	Number of Terms	Examples
12	2	3+9, 8+4, 2+10
16	2	10+6
19	2	10+9
9	2	4+5, 3+6
13	2	10+3, 5+8, 4+9
16	3	(5+9)+2, (2+4)+10, (2+6)+8
15	3	(6+3)+6, (2+3)+10, (4+8)+3
20	3	(6+6)+8, (4+6)+10, (8+10)+2
10	3	(2+5)+3
23	3	(5+8)+10, (4+10)+9, (8+9)+6
28	4	(9+10)+(6+3), (6+5)+(9+8), (10+8)+(4+6)
32	4	(5+10)+(9+8)

5	8	10
7	4	3
6	2	9

Answer	Number of Terms	Examples
16	2	9+7, 10+6
19	2	9+10
10	2	8+2, 4+6, 7+3
6	2	2+4
15	2	5+10, 6+9, 7+8
15	3	(5+7)+3, (7+2)+6, (9+4)+2
11	3	(5+4)+2, (6+2)+3
16	3	(8+6)+2, (2+10)+4, (7+4)+5
25	3	(10+9)+6, (10+7)+8
27	3	(9+10)+8
33	4	(9+8)+(10+6)
30	4	(7+5)+(8+10), (9+10)+(8+3), (5+6)+(10+9)

3	10	2
7	4	5
7	8	9

Answer	Number of Terms	Examples
17	2	10+7, 8+9
18	2	10+8
7	2	2+5, 4+3
13	2	4+9, 3+10, 8+5
5	2	2+3
22	3	(10+7)+5, (7+8)+7, (10+8)+4
26	3	(9+7)+10
11	3	(5+4)+2
25	3	(10+8)+7
15	3	(5+8)+2, (7+5)+3, (9+2)+4
31	4	(9+10)+(4+8), (10+7)+(5+9), (7+7)+(9+8)
14	4	(2+5)+(4+3)

2	5	3
9	7	4
10	6	8

Answer	Number of Terms	Examples
14	2	5+9, 8+6, 10+4
19	2	9+10
17	2	10+7, 8+9
8	2	2+6, 5+3
9	2	5+4, 6+3, 7+2
18	3	(6+5)+7, (3+5)+10, (9+4)+5
20	3	(10+3)+7, (7+8)+5, (9+4)+7
24	3	(6+10)+8, (10+9)+5, (8+9)+7
13	3	(2+7)+4, (5+2)+6, (3+4)+6
17	3	(7+4)+6, (9+6)+2, (8+7)+2
34	4	(9+8)+(10+7)
16	4	(2+5)+(6+3), (2+7)+(3+4)

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8	2	4
9	3	10
6	4	5

Answer	Number of Terms	Examples
8	2	5+3, 6+2, 4+4
14	2	10+4, 6+8, 9+5
7	2	2+5, 3+4
12	2	3+9, 8+4, 10+2
18	2	8+10
24	3	(6+10)+8, (9+5)+10
25	3	(6+10)+9
21	3	(5+6)+10, (10+3)+8, (8+9)+4
23	3	(10+5)+8, (10+9)+4, (6+9)+8
14	3	(2+8)+4, (5+6)+3, (3+9)+2
32	4	(8+10)+(9+5)
28	4	(10+5)+(9+4), (6+8)+(5+9), (10+3)+(6+9)

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7	9	3
8	1	2
4	10	5

Answer	Number of Terms	Examples
4	2	1+3
17	2	9+8, 7+10
14	2	5+9, 4+10
6	2	5+1, 2+4
7	2	3+4, 5+2
20	3	(1+9)+10, (10+2)+8, (5+7)+8
6	3	(2+1)+3
11	3	(5+2)+4, (1+8)+2, (3+1)+7
26	3	(10+9)+7
25	3	(10+7)+8
32	4	(9+5)+(10+8)
34	4	(8+10)+(9+7)

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10	2	8
5	6	9
7	3	4

Answer	Number of Terms	Examples
12	2	9+3, 8+4, 7+5
10	2	8+2, 6+4, 7+3
14	2	10+4, 6+8, 5+9
17	2	10+7, 8+9
18	2	8+10
9	3	(4+2)+3
22	3	(6+9)+7, (8+9)+5, (10+9)+3
20	3	(8+10)+2, (9+5)+6, (5+8)+7
25	3	(7+8)+10, (10+6)+9
18	3	(9+4)+5, (2+6)+10, (6+3)+9
17	4	(8+3)+(4+2), (3+5)+(2+7), (6+5)+(4+2)
33	4	(10+6)+(9+8)

8	5	10
2	6	3
4	7	9

Answer	Number of Terms	Examples
9	2	4+5, 6+3, 7+2
17	2	8+9, 7+10
15	2	5+10, 6+9, 7+8
8	2	5+3, 6+2
11	2	6+5, 4+7, 2+9
20	3	(5+6)+9, (7+5)+8, (8+3)+9
18	3	(6+2)+10, (7+8)+3, (9+5)+4
26	3	(7+10)+9
24	3	(7+9)+8, (8+6)+10, (5+10)+9
14	3	(5+6)+3, (3+4)+7, (7+2)+5
23	4	(10+8)+(2+3), (2+10)+(5+6), (5+9)+(7+2)
25	4	(10+8)+(5+2), (5+7)+(10+3), (7+9)+(3+6)

5	3	4
9	2	10
6	8	7

Answer	Number of Terms	Examples
17	2	10+7, 8+9
13	2	10+3, 5+8, 6+7
18	2	8+10
5	2	2+3
9	2	4+5, 6+3, 7+2
26	3	(10+9)+7
18	3	(9+3)+6, (8+3)+7, (3+5)+10
25	3	(6+9)+10, (10+8)+7
21	3	(5+7)+9, (6+7)+8, (10+7)+4
11	3	(2+3)+6, (4+5)+2
26	4	(7+5)+(10+4), (8+6)+(5+7), (2+9)+(8+7)
19	4	(2+3)+(10+4), (2+6)+(8+3), (2+4)+(5+8)

6	2	9
7	4	5
10	8	3

Answer	Number of Terms	Examples
16	2	9+7, 10+6
14	2	5+9, 8+6, 4+10
19	2	10+9
9	2	4+5, 2+7, 3+6
8	2	5+3, 6+2
26	3	(7+9)+10
23	3	(9+8)+6, (4+10)+9, (7+6)+10
18	3	(4+6)+8, (6+7)+5, (5+10)+3
25	3	(8+7)+10, (10+6)+9
13	3	(6+5)+2, (7+2)+4, (3+4)+6
18	4	(7+2)+(5+4), (2+6)+(7+3), (3+4)+(5+6)
14	4	(4+3)+(2+5)

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8	9	5
4	6	3
7	10	2

Answer	Number of Terms	Examples
12	2	3+9, 8+4, 7+5
18	2	8+10
8	2	3+5, 2+6
19	2	9+10
9	2	4+5, 6+3, 2+7
20	3	(2+8)+10, (9+3)+8, (10+7)+3
12	3	(6+4)+2, (4+5)+3, (7+3)+2
26	3	(7+9)+10
17	3	(7+8)+2, (9+5)+3, (6+4)+7
24	3	(6+10)+8, (7+9)+8, (9+5)+10
15	4	(4+2)+(6+3)
21	4	(3+6)+(8+4), (2+5)+(6+8), (4+2)+(6+9)

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8	10	5
2	5	7
3	6	9

Answer	Number of Terms	Examples
11	2	5+6, 9+2, 8+3
5	2	3+2
8	2	5+3, 6+2
18	2	8+10
17	2	10+7, 8+9
25	3	(7+10)+8, (9+10)+6
27	3	(8+10)+9
21	3	(6+10)+5, (10+9)+2, (8+7)+6
15	3	(2+6)+7, (10+2)+3, (7+3)+5
22	3	(10+7)+5, (3+9)+10, (6+9)+7
16	4	(3+5)+(6+2)
24	4	(3+10)+(5+6), (9+5)+(3+7), (6+2)+(9+7)

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6	9	8
4	3	7
7	5	10

Answer	Number of Terms	Examples
11	2	6+5, 4+7, 8+3
7	2	4+3
10	2	6+4, 3+7
17	2	10+7, 8+9
14	2	5+9, 6+8, 4+10
25	3	(9+10)+6, (7+8)+10
21	3	(7+5)+9, (6+7)+8, (10+4)+7
18	3	(6+5)+7, (10+3)+5, (8+3)+7
12	3	(5+3)+4
24	3	(7+7)+10, (10+6)+8, (9+5)+10
33	4	(7+9)+(10+7), (6+10)+(9+8)
23	4	(7+9)+(3+4), (8+4)+(5+6), (4+3)+(10+6)

3	4	5
7	9	6
10	2	8

Answer	Number of Terms	Examples
16	2	$10+6, 7+9$
11	2	$6+5, 4+7, 2+9$
14	2	$5+9, 8+6, 4+10$
9	2	$4+5, 2+7, 3+6$
18	2	$10+8$
27	3	$(9+8)+10$
12	3	$(4+2)+6, (5+4)+3, (3+2)+7$
20	3	$(5+6)+9, (2+8)+10, (9+3)+8$
15	3	$(2+3)+10, (5+3)+7, (7+2)+6$
23	3	$(9+8)+6, (5+10)+8, (6+7)+10$
29	4	$(5+6)+(10+8), (8+9)+(10+2), (6+4)+(10+9)$
31	4	$(6+8)+(10+7), (7+9)+(5+10), (10+9)+(4+8)$