Number Snake

Kindergarten | 2026-11-11 | Worksheet

An adult can read this aloud. Count from 1 to 12 and write the missing numbers. Each number goes in a box right next to the number before it: up, down, left or right.

Start at 1 and stop at 12. Each number touches a side of the box before it.

1 +1

11	12		
	7	6	
9		1	

2 +1

3			10
	1	12	
5	6		

3 +1

12	7		1
10	9	4	

4 +1

	7		1
		5	2
12		4	

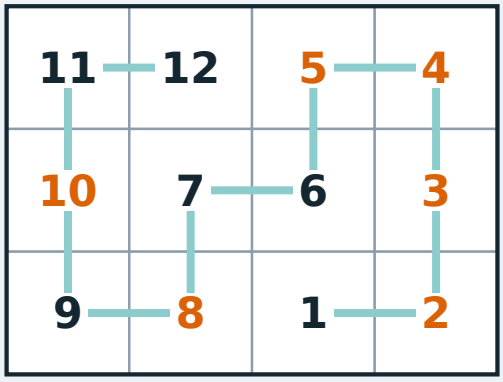
Number Snake

Kindergarten | 2026-11-11 | Answer key

Orange numbers are the missing ones and the line shows the snake from the first number to the last. Check together that every step matches the sign above the grid.

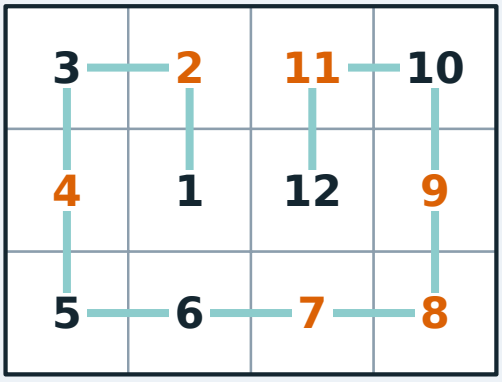
1

+1



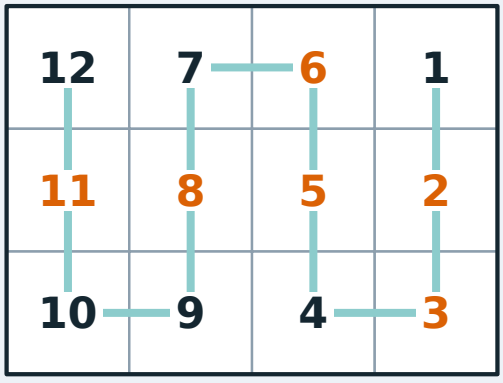
2

+1



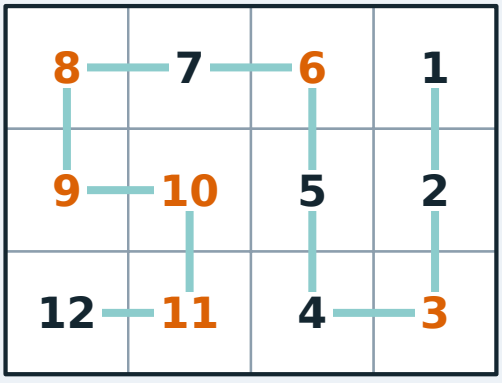
3

+1



4

+1



Number Snake

Grade 1 | 2026-11-11 | Worksheet

Write the missing numbers. The snake goes through every box exactly once, from the first number to the last. Each number is in a box next to the one before it, and the sign above the grid shows how much each number changes.

Write 1 to 16. Step up, down, left or right, never diagonally.

1

+1

10	11		
	16	15	
	1		
	6		

2

+1

		16	1
			2
		4	
9		7	

3

+1

10		16	
		13	
8	1		
	6		

4

+1

	4		6
	1	16	
13			
			9

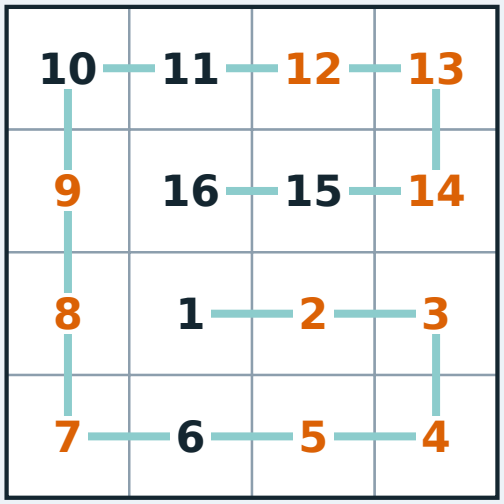
Number Snake

Grade 1 | 2026-11-11 | Answer key

Orange numbers are the missing ones and the line shows the snake from the first number to the last. Check together that every step matches the sign above the grid.

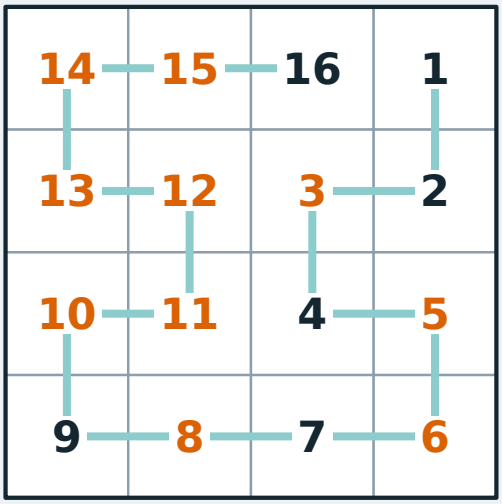
1

+1



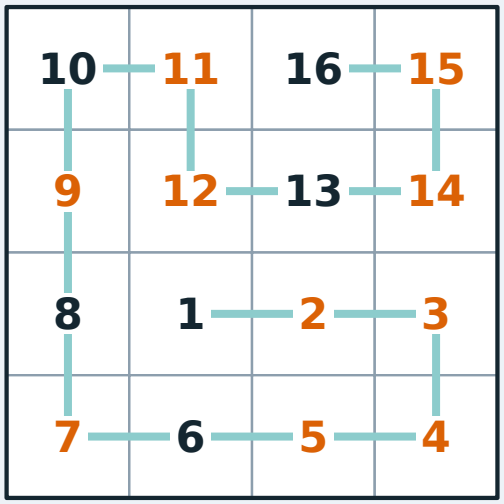
2

+1



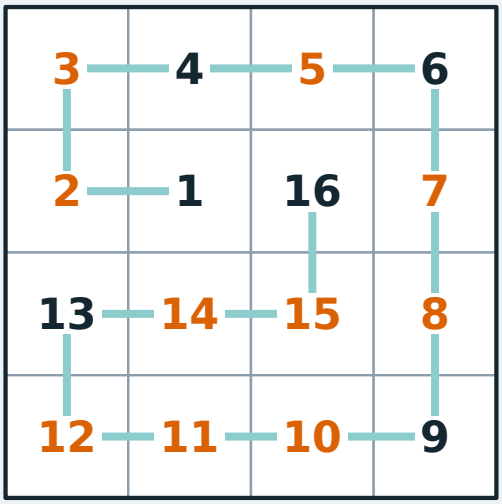
3

+1



4

+1



Number Snake

Grade 2 | 2026-11-11 | Worksheet

Write the missing numbers. The snake goes through every box exactly once, from the first number to the last. Each number is in a box next to the one before it, and the sign above the grid shows how much each number changes.

Write 1 to 25 so every box is used once. Never step diagonally.

1

+1

25		7		
			11	
			12	3
20			15	
	18			1

2

+1

		19		
			15	
25		17		11
	7	8		
		3		1

3

+1

5	6			
	1	8		
	21	20		
23		25	16	

4

+1

		25		
		20		22
13			8	
12				
1		3		5

Number Snake

Grade 2 | 2026-11-11 | Answer key

Orange numbers are the missing ones and the line shows the snake from the first number to the last. Check together that every step matches the sign above the grid.

1

+1

25	8	7	6	5
24	9	10	11	4
23	22	13	12	3
20	21	14	15	2
19	18	17	16	1

2

+1

21	20	19	14	13
22	23	18	15	12
25	24	17	16	11
6	7	8	9	10
5	4	3	2	1

3

+1

5	6	7	10	11
4	1	8	9	12
3	2	19	18	13
22	21	20	17	14
23	24	25	16	15

4

+1

15	16	25	24	23
14	17	20	21	22
13	18	19	8	7
12	11	10	9	6
1	2	3	4	5

Number Snake

Grade 3 | 2026-11-11 | Worksheet

Write the missing numbers. The snake goes through every box exactly once, from the first number to the last. Each number is in a box next to the one before it, and the sign above the grid shows how much each number changes.

Go up in 2s: each number is 2 more than the one before. Never step diagonally.

1

+2

	20	14		
26				2
		32	50	
		42	44	

2

+2

	32	18		
		20		12
40			50	
42				2

3

+2

16		8		
		2		
44		48	50	32
42				

4

+2

		50		
24	30	36		
	32		40	42
2				

Number Snake

Grade 3 | 2026-11-11 | Answer key

Orange numbers are the missing ones and the line shows the snake from the first number to the last. Check together that every step matches the sign above the grid.

1

+2

22	20	14	12	10
24	18	16	6	8
26	28	30	4	2
36	34	32	50	48
38	40	42	44	46

2

+2

34	32	18	16	14
36	30	20	10	12
38	28	22	8	6
40	26	24	50	4
42	44	46	48	2

3

+2

18	20	22	24	26
16	10	8	6	28
14	12	2	4	30
44	46	48	50	32
42	40	38	36	34

4

+2

26	28	50	48	46
24	30	36	38	44
22	32	34	40	42
20	18	16	14	12
2	4	6	8	10

Number Snake

Grade 4 | 2026-11-11 | Worksheet

Write the missing numbers. The snake goes through every box exactly once, from the first number to the last. Each number is in a box next to the one before it, and the sign above the grid shows how much each number changes.

Skip-count: add the number on the sign, +3, +4 or +6, at every step. Never step diagonally.

1

+6

198		210	216	102	
		120			
				138	
	162	156			
				66	
36					6

2

+4

			56		
	44				
28	24				80
144			108	8	
				4	
128					92

3

+6

42					
48			138	144	6
66					216
					210
78					
				180	186

4

+4

56		64		144	140
	4				
	24		80	116	120
	28		84		

Number Snake

Grade 4 | 2026-11-11 | Answer key

Orange numbers are the missing ones and the line shows the snake from the first number to the last. Check together that every step matches the sign above the grid.

1

+6

198	204	210	216	102	96
192	186	120	114	108	90
174	180	126	132	138	84
168	162	156	150	144	78
42	48	54	60	66	72
36	30	24	18	12	6

2

+4

36	40	52	56	68	72
32	44	48	60	64	76
28	24	20	16	12	80
144	140	112	108	8	84
132	136	116	104	4	88
128	124	120	100	96	92

3

+6

42	36	30	24	18	12
48	54	132	138	144	6
66	60	126	156	150	216
72	114	120	162	204	210
78	108	102	168	198	192
84	90	96	174	180	186

4

+4

56	60	64	68	144	140
52	8	12	72	132	136
48	4	16	76	128	124
44	24	20	80	116	120
40	28	88	84	112	108
36	32	92	96	100	104

Number Snake

Grade 5 | 2026-11-11 | Worksheet

Write the missing numbers. The snake goes through every box exactly once, from the first number to the last. Each number is in a box next to the one before it, and the sign above the grid shows how much each number changes.

Start at the first printed number and add the number on the sign at every step. Never step diagonally.

1

+11

	380				72
	413	336			83
		325	28		
237		259			
		204			171

2

+7

107					
114		142	79		37
		156		16	
	254	261	170		
226					

3

+7

	201			40	
		257		33	
180	215				
		138	145	12	75
	110				

4

+11

	207				273
		229			
	163	152	405	372	
			20		
	119	130			
					328

Number Snake

Grade 5 | 2026-11-11 | Answer key

Orange numbers are the missing ones and the line shows the snake from the first number to the last. Check together that every step matches the sign above the grid.

1

+11

391	380	369	358	61	72
402	413	336	347	50	83
303	314	325	28	39	94
292	281	270	127	116	105
237	248	259	138	149	160
226	215	204	193	182	171

2

+7

107	100	93	86	51	44
114	135	142	79	58	37
121	128	149	72	65	30
240	247	156	163	16	23
233	254	261	170	177	184
226	219	212	205	198	191

3

+7

194	201	250	243	40	47
187	208	257	236	33	54
180	215	222	229	26	61
173	166	159	152	19	68
124	131	138	145	12	75
117	110	103	96	89	82

4

+11

196	207	240	251	262	273
185	218	229	394	383	284
174	163	152	405	372	295
97	108	141	20	361	306
86	119	130	31	350	317
75	64	53	42	339	328

Number Snake

Grade 6 | 2026-11-11 | Worksheet

Write the missing numbers. The snake goes through every box exactly once, from the first number to the last. Each number is in a box next to the one before it, and the sign above the grid shows how much each number changes.

The numbers go down: subtract the number on the sign at every step. Never step diagonally.

1

−7

			215			
341			222	201		173
348		292		236		166
47	12		82			
54					103	

2

−3

			98			107
134						
				89	86	
		20	47	50	71	
		155				
146		164		56		62

3

−4

	58					198
	90		26			190
	86					178
	122			166		
	118		6	162		154
		134				

4

−7

				231		
	343	336		238	35	
189						63
182						70
			126			
168	287				7	
	154					

Number Snake

Grade 6 | 2026-11-11 | Answer key

Orange numbers are the missing ones and the line shows the snake from the first number to the last. Check together that every step matches the sign above the grid.

1

−7

334	327	320	215	208	187	180
341	306	313	222	201	194	173
348	299	292	229	236	243	166
33	26	285	264	257	250	159
40	19	278	271	138	145	152
47	12	75	82	131	124	117
54	61	68	89	96	103	110

2

−3

128	125	122	119	116	113	110
131	32	35	98	101	104	107
134	29	38	95	92	83	80
137	26	41	44	89	86	77
140	23	20	47	50	71	74
143	152	155	158	53	68	65
146	149	164	161	56	59	62

3

−4

62	58	54	50	46	42	198
66	70	74	30	34	38	194
94	90	78	26	22	186	190
98	86	82	14	18	182	178
102	122	126	10	166	170	174
106	118	130	6	162	158	154
110	114	134	138	142	146	150

4

−7

203	210	217	224	231	42	49
196	343	336	329	238	35	56
189	308	315	322	245	28	63
182	301	266	259	252	21	70
175	294	273	126	119	14	77
168	287	280	133	112	7	84
161	154	147	140	105	98	91

Number Snake

Grade 7 | 2026-11-11 | Worksheet

Write the missing numbers. The snake goes through every box exactly once, from the first number to the last. Each number is in a box next to the one before it, and the sign above the grid shows how much each number changes.

The snake starts below zero. Add the number on the sign at every step and cross zero into positive numbers. Never step diagonally.

1

+2

	−13	−11			47	57
			41	39		
		−7				
	−39	−5		31		
			7			
					21	
−31						

2

+2

1			−5		−9	
			9	−21		
41						
					−47	
37				−55	−49	
		27				−41
						−39

3

+3

	67	70	−41			
	82		−44		−32	−23
						−20
	−62	25				1
			37	34		

4

+4

		77		69		−67
−23	−27			89		
			97			
5			41		−95	−83
		25				−87

Number Snake

Grade 7 | 2026-11-11 | Answer key

Orange numbers are the missing ones and the line shows the snake from the first number to the last. Check together that every step matches the sign above the grid.

1

+2

−15	−13	−11	43	45	47	57
−17	−19	−9	41	39	49	55
−23	−21	−7	35	37	51	53
−25	−39	−5	33	31	29	27
−27	−37	−3	7	9	23	25
−29	−35	−1	5	11	21	19
−31	−33	1	3	13	15	17

2

+2

1	−1	−3	−5	−7	−9	−11
3	5	7	9	−21	−19	−13
41	15	13	11	−23	−17	−15
39	17	19	−27	−25	−47	−45
37	23	21	−29	−55	−49	−43
35	25	27	−31	−53	−51	−41
33	31	29	−33	−35	−37	−39

3

+3

64	67	70	−41	−38	−29	−26
61	82	73	−44	−35	−32	−23
58	79	76	−47	−14	−17	−20
55	−56	−53	−50	−11	−8	−5
52	−59	22	19	16	13	−2
49	−62	25	28	31	10	1
46	43	40	37	34	7	4

4

+4

−39	−43	−47	−51	−55	−59	−63
−35	−31	77	73	69	65	−67
−23	−27	81	85	89	61	−71
−19	−15	−11	97	93	57	−75
1	−3	−7	45	49	53	−79
5	17	21	41	37	−95	−83
9	13	25	29	33	−91	−87

Number Snake

Grade 8 | 2026-11-11 | Worksheet

Write the missing numbers. The snake goes through every box exactly once, from the first number to the last. Each number is in a box next to the one before it, and the sign above the grid shows how much each number changes.

Diagonal steps are allowed now: the next box may touch at a side or a corner. Subtract the number on the sign at every step; numbers may go below zero.

1

−4

	−40				
		72		−64	
−32		76		44	
−24	0		20		40
		4			
−8					28

2

−5

−63		−48	72		
	−68			−103	
			−88	−98	
−13			−83		
−8				27	
		17	12		37

3

−4

	−28			−8	
			−4		
−36		76			12
	−40		88	20	
−52	60	64			28
				40	36

4

−3

−13				92	
−10		86			
	80			32	
			35		
	65		56	53	44
71				47	

Number Snake

Grade 8 | 2026-11-11 | Answer key

Orange numbers are the missing ones and the line shows the snake from the first number to the last. Check together that every step matches the sign above the grid.

1

−4

−44	−40	−52	68	64	60
−36	−48	72	−56	−64	56
−32	−28	76	−60	44	52
−24	0	16	20	48	40
−4	−20	4	12	24	36
−8	−12	−16	8	32	28

2

−5

−63	−53	−48	72	67	62
−58	−68	−38	−43	−103	57
−28	−33	−73	−88	−98	52
−13	−23	−78	−83	−93	47
−8	−18	7	22	27	42
−3	2	17	12	32	37

3

−4

−24	−28	−16	−12	−8	4
−32	−20	80	−4	0	8
−36	−44	76	84	16	12
−48	−40	72	88	20	24
−52	60	64	68	32	28
56	52	48	44	40	36

4

−3

−13	−7	−4	89	92	23
−10	−1	86	17	20	26
2	80	83	14	32	29
77	5	11	35	38	41
74	65	8	56	53	44
71	68	62	59	47	50