Hundreds Chart Puzzles: Three in Every Row

Fill in the missing numbers. Use the patterns in the rows and columns, not counting from 1.

1	2		4	5	6	7		9	
11	12	13			16	17		19	20
21	22	23		25			28	29	30
31	32		34	35		37	38	39	
			44	45	46	47	48	49	50
	52		54	55	56	57	58		60
61	62	63		65	66	67			70
71	72	73	74			77		79	80
81		83	84	85	86	87		89	
91		93	94	95	96	97	98		

Hundreds Chart Puzzles: Three in Every Row

Fill in the missing numbers. Use the patterns in the rows and columns, not counting from 1.

1	2	3		5	6			9	10
11	12	13	14	15	16				20
	22	23		25		27	28	29	30
	32		34	35	36		38	39	40
41	42	43	44		46			49	50
51	52		54		56		58	59	60
61			64	65	66	67		69	70
	72	73	74	75		77	78	79	
81		83	84	85	86		88	89	
91	92		94	95	96	97	98		

Hundreds Chart Puzzles: A Row and a Column

A whole row and a whole column are missing. Across is one more; down is ten more.

1	2	3	4	5	6		8	9	10
11	12	13	14	15	16		18	19	20
21	22	23	24	25	26		28	29	30
31	32	33	34	35	36		38	39	40
41	42	43	44	45	46		48	49	50
61	62	63	64	65	66		68	69	70
71	72	73	74	75	76		78	79	80
81	82	83	84	85	86		88	89	90
91	92	93	94	95	96		98	99	100

Hundreds Chart Puzzles: A Row and a Column

A whole row and a whole column are missing. Across is one more; down is ten more.

1	2	3		5	6	7	8	9	10
11	12	13		15	16	17	18	19	20
31	32	33		35	36	37	38	39	40
41	42	43		45	46	47	48	49	50
51	52	53		55	56	57	58	59	60
61	62	63		65	66	67	68	69	70
71	72	73		75	76	77	78	79	80
81	82	83		85	86	87	88	89	90
91	92	93		95	96	97	98	99	100

Hundreds Chart Puzzles: Past 100

Fill in the missing numbers. After 100 comes 101: the chart keeps the same pattern.

1	2	3	4		6	7	8	9	10
11	12	13	14	15	16	17	18		20
21	22		24	25	26	27	28	29	30
31	32	33		35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	
51	52	53	54	55	56		58	59	60
61		63	64	65	66	67	68	69	70
71	72	73	74		76	77	78	79	80
81	82	83	84	85	86	87		89	90
91	92		94		96	97		99	
		103		105	106		108		110
	112		114	115		117		119	

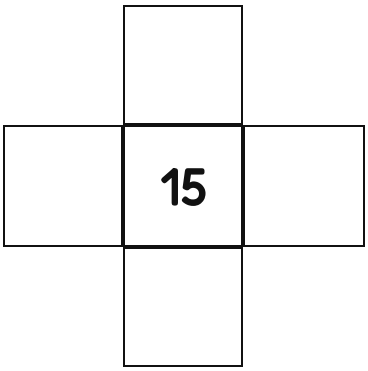
Hundreds Chart Puzzles: Past 100

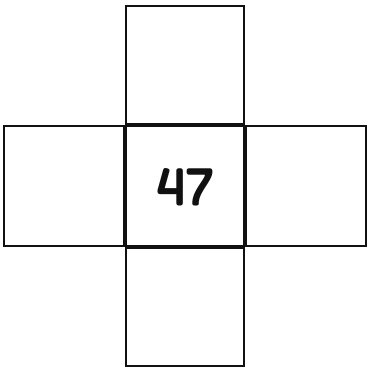
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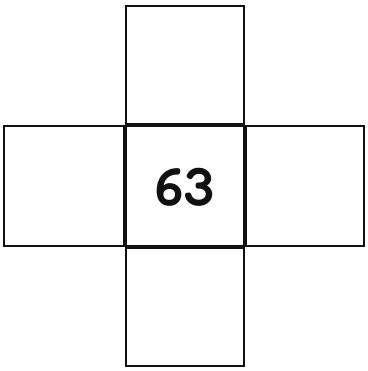
1		3	4	5	6	7	8	9	10
11	12	13		15	16	17	18	19	20
21	22	23	24	25	26	27		29	30
31	32	33	34	35	36		38	39	40
41	42	43	44	45	46	47	48	49	
51	52	53	54	55	56	57		59	60
61	62		64	65	66	67	68	69	70
71	72	73	74		76	77	78	79	80
81	82	83	84	85	86	87	88	89	
	92	93		95	96		98		
	102		104		106	107		109	
111		113	114		116		118		120

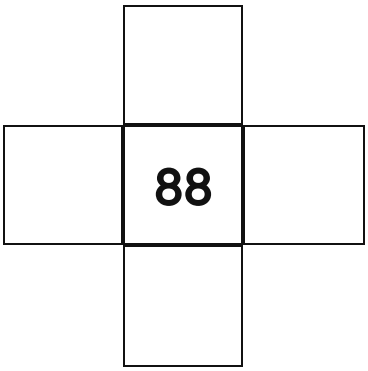
Hundreds Chart Puzzles: Chart Pieces

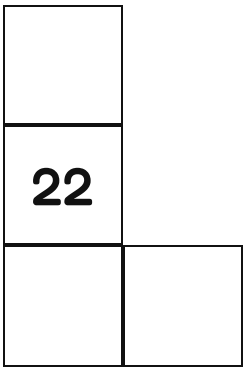
Each piece is cut from the chart. Fill in the empty squares: across is one more or one less, down is ten more, up is ten less.

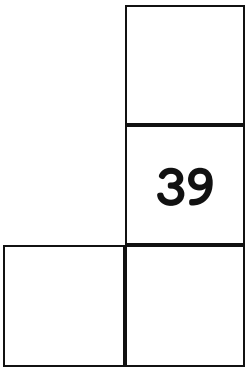


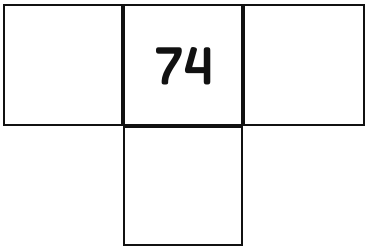


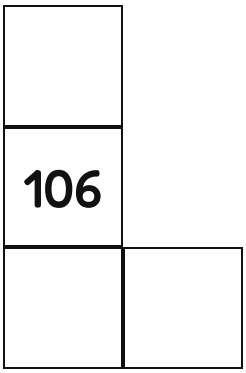






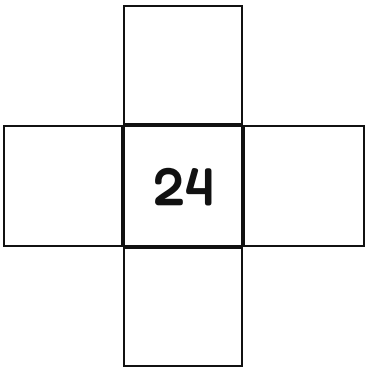


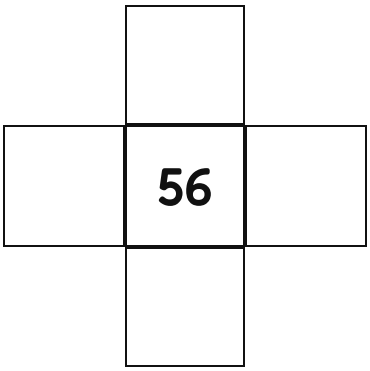


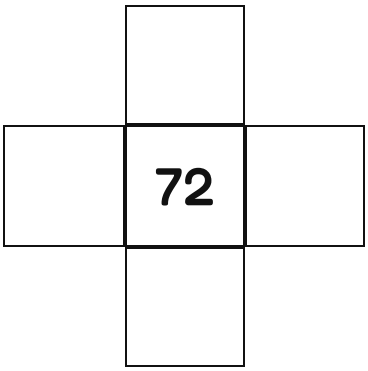


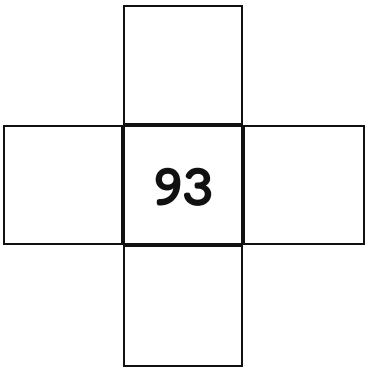
Hundreds Chart Puzzles: Chart Pieces

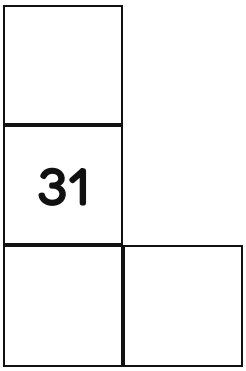
Each piece is cut from the chart. Fill in the empty squares: across is one more or one less, down is ten more, up is ten less.

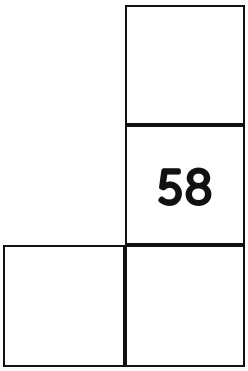


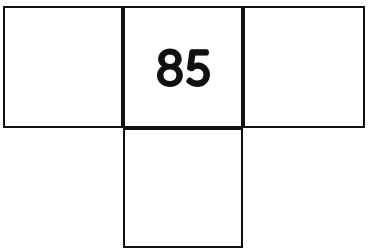


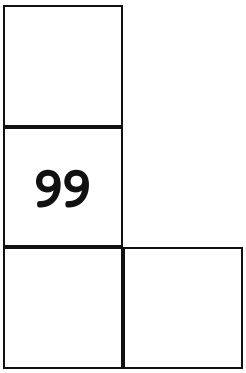












Answer Key, Page 1: Three in Every Row

For the grown-up. The red numbers are the missing ones.

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	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Answer Key, Page 2: Three in Every Row

For the grown-up. The red numbers are the missing ones.

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	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Answer Key, Page 3: A Row and a Column

For the grown-up. The red numbers are the missing ones.

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	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Answer Key, Page 4: A Row and a Column

For the grown-up. The red numbers are the missing ones.

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	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Answer Key, Page 5: Past 100

For the grown-up. The red numbers are the missing ones.

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	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120

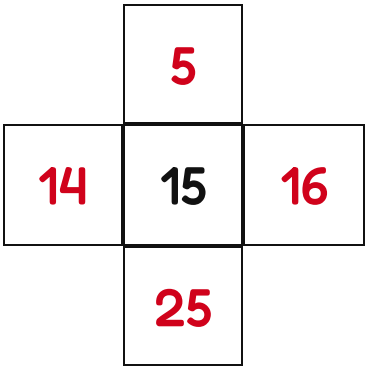
Answer Key, Page 6: Past 100

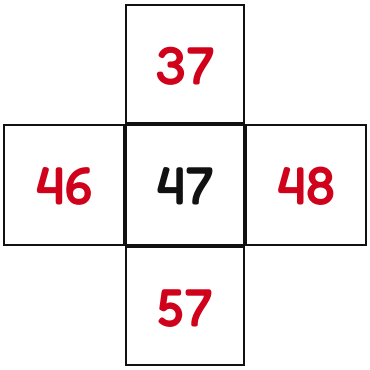
For the grown-up. The red numbers are the missing ones.

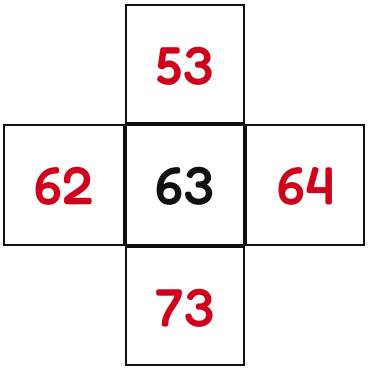
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
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81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120

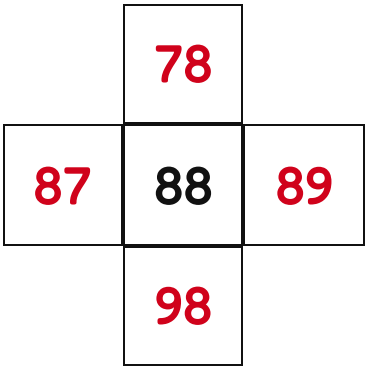
Answer Key, Page 7: Chart Pieces

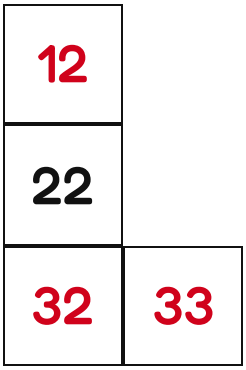
For the grown-up. The red numbers are the ones your child writes.

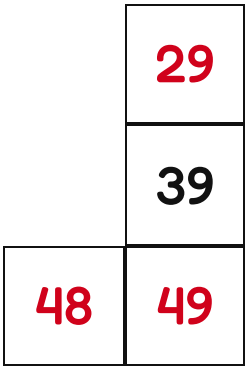


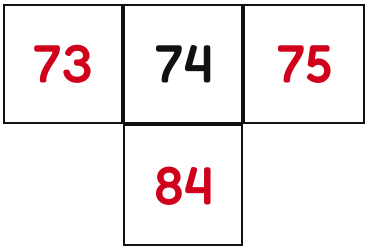


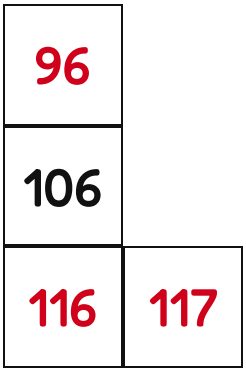






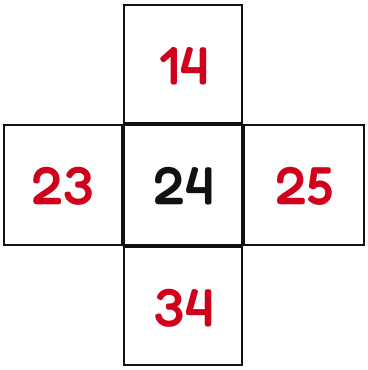


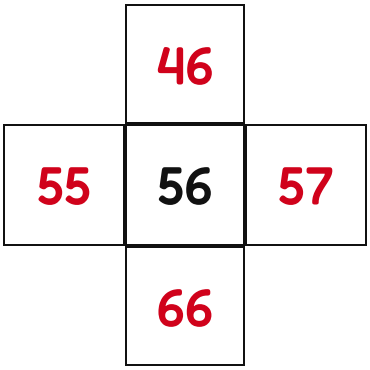


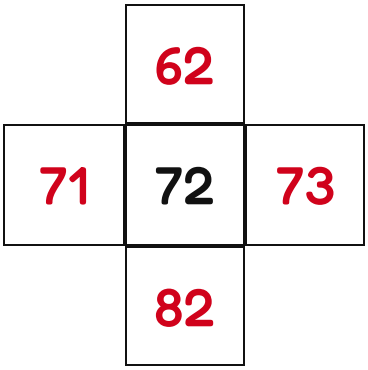


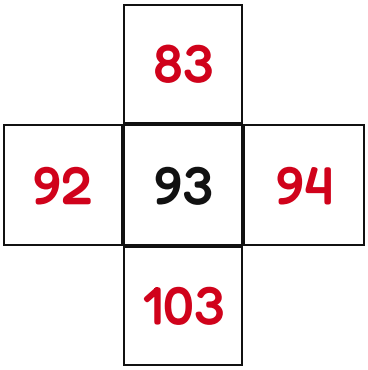
Answer Key, Page 8: Chart Pieces

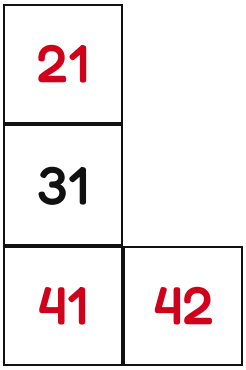
For the grown-up. The red numbers are the ones your child writes.

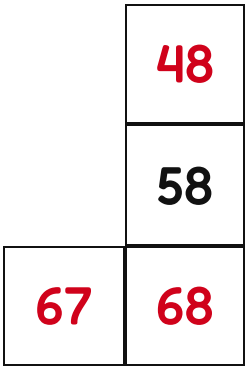


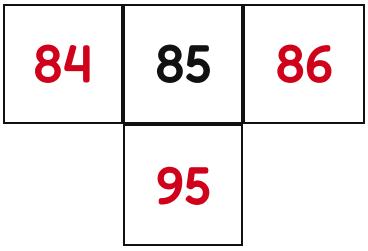


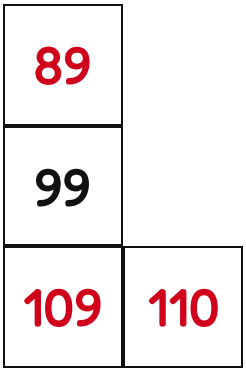












For Grown-Ups: How to Use These Worksheets

One puzzle at a time, easiest first, once counting to 100 is easy.

Why use it

A chart with missing numbers asks your child to work out each gap from its neighbors instead of counting from 1. Across a row is one more and down a column is ten more, so 43 can be found from the 42 beside it or the 33 above it.

What it is good for

- Three missing numbers in every row, then a whole row and a whole column.
- First grade: a 120 chart with the gaps bunched around 100.
- Chart pieces to fill with one more, one less, ten more, and ten less.

How to use it

1. For each blank, look at the squares beside and above it, not back at the 1.
2. Ask how they found it. One more than 42, or under 35, is the answer you want to hear.
3. On the chart pieces, one number is given. Across is one more or one less, down is ten more, and up is ten less.
4. Check with the answer key for each puzzle, where the red numbers are the missing ones.

> **Try saying:** “What number comes before this square? What is above it? So what goes here?”

Tip: If your child moves right for ten more, count on from 46 to 56 together: it lands straight under 46.