



Hundred Board Magic

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

By: Terry Kawas

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Where do you end up when you make these moves on the hundred board?

START	MOVES	END
23	➡ ➡ ➡	
45	➡ ➡ ➡	
58	⬅ ⬅ ⬅ ⬅	
70	⬅ ⬅ ⬅ ⬅	
34	⬅ ⬅ ➡ ➡	
69	⬅ ⬅ ⬅ ⬅ ⬅	
92	⬅ ⬅ ⬅ ➡ ⬅	

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Where do you end up when you make these moves on the hundred board?

START	MOVES					END
60	↑	↑	↑			
54	↓	↓	↓			
29	↓	↓	↓	↓		
65	↑	↑	↑	↑		
47	↑	↑	↓	↓		
33	↓	↓	↓	↑	↑	
56	↓	↓	↓	↑	↓	

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91	92	93	94	95	96	97	98	99	100

Where do you end up when you make these moves on the hundred board?

START	MOVES	END
36	↑ ↑ →	
50	↓ → ↓	
61	↓ ← ← ↓	
25	→ → ↑ ↑	
66	↑ → → →	
42	↓ ↓ ↓ → →	
56	→ → ↓ → →	

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Where do you end up when you make these moves on the hundred board?

START	MOVES	END
41	↑ ↑ → →	
22	↓ → → ↓	
75	↓ ← ← ↓	
18	→ → ↑ ↑	
57	↑ → → →	
24	↓ ↓ ↓ → →	
30	→ → ↓ → →	

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Where do you end up when you make these moves on the hundred board?

START	MOVES	MATH PROBLEM	END
51	↓ ↓	$51 + 20$	
38	↓ ↓ ↓		
26	→ → →		
14	↓ ↓ ↓ ↓		
62	→ → → →		
47	↓ ↓ ↓ ↓ ↓		
82	→ → → → →		

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Where do you end up when you make these moves on the hundred board?

START	MOVES	MATH PROBLEM	END
28	↓ ↓ ↓		
55	↓ ↓ ↓ ↓		
74	→ → → →		
19	↓ ↓ ↓		
43	→ → →		
35	↓ ↓ ↓ ↓ ↓		
61	→ → → → →		

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91	92	93	94	95	96	97	98	99	100

Where do you end up when you make these moves on the hundred board?

START	MOVES	MATH PROBLEM	END
65	↓ ↓ → →	$65 + 22$	
26	↓ ↓ ↓ →		
54	↓ → → →		
38	↓ ↓ ↓ ↓		
42	↓ → → →		
17	↓ ↓ ↓ → →		
72	↓ ↓ → → →		

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91	92	93	94	95	96	97	98	99	100

Where do you end up when you make these moves on the hundred board?

START	MOVES	MATH PROBLEM	END
48	↓ ↓ ↓ → →		
29	↓ ↓ ↓ →		
78	↓ → → → →		
31	↓ ↓ ↓ ↓ →		
67	↓ ↓ → →		
12	↓ ↓ ↓ ↓ ↓		
56	↓ ↓ → → →		

Hundred Board Magic

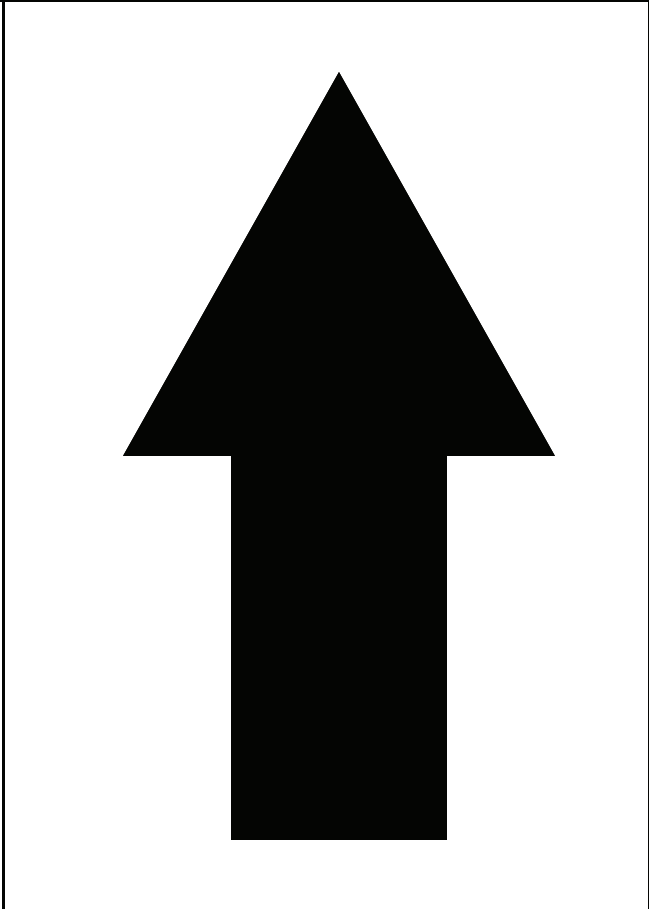
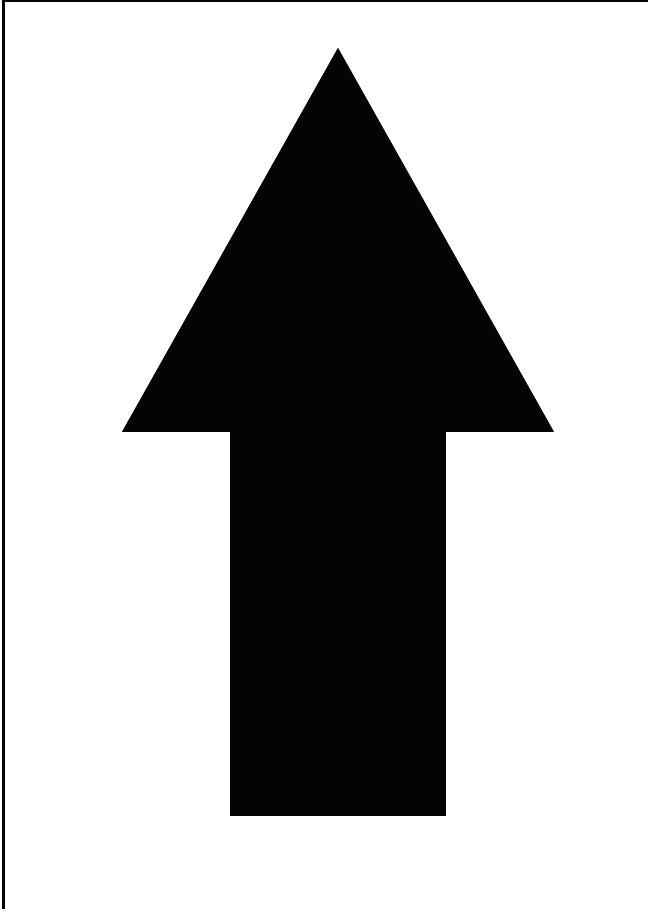
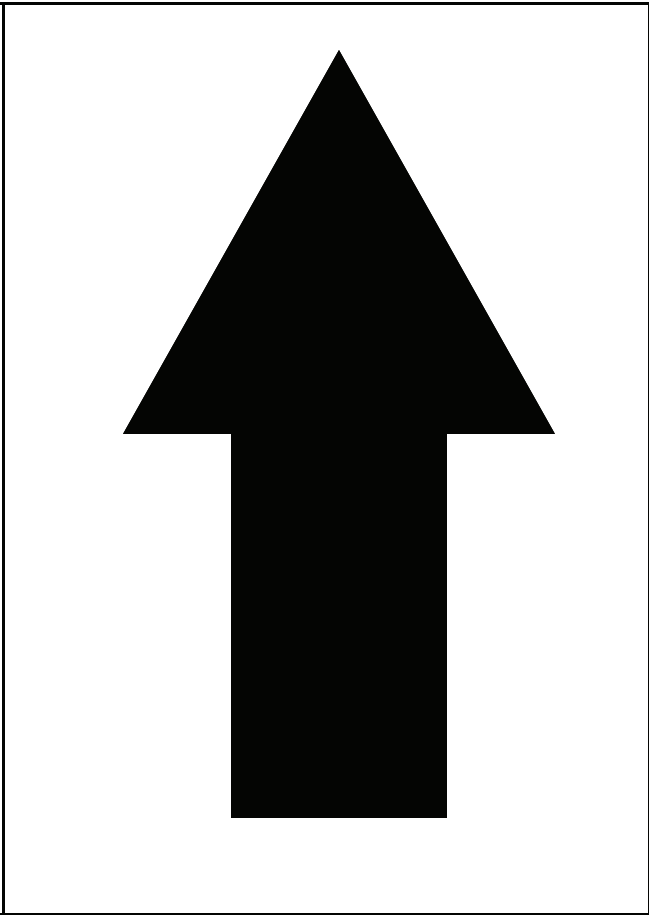
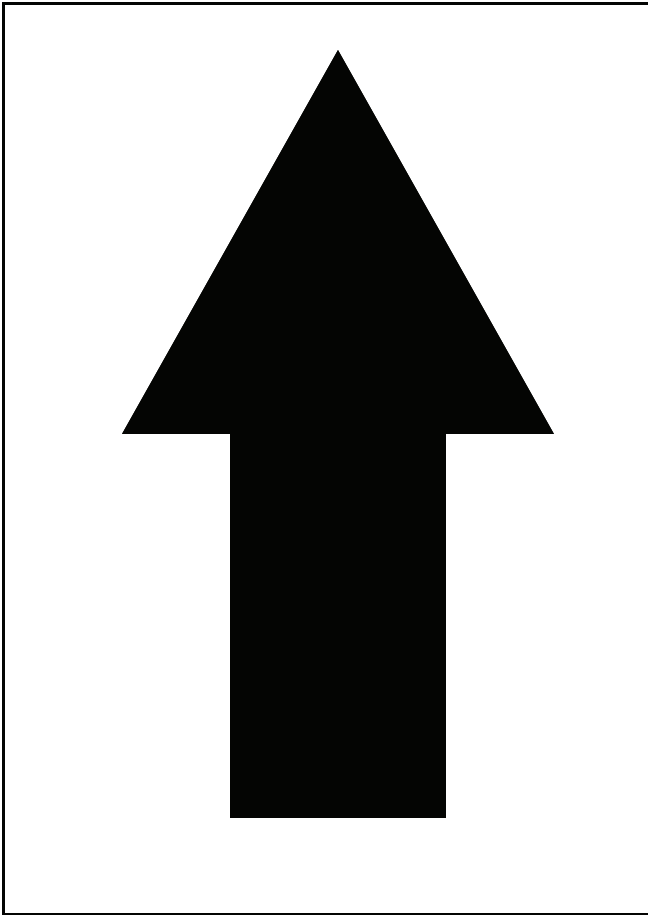
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71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

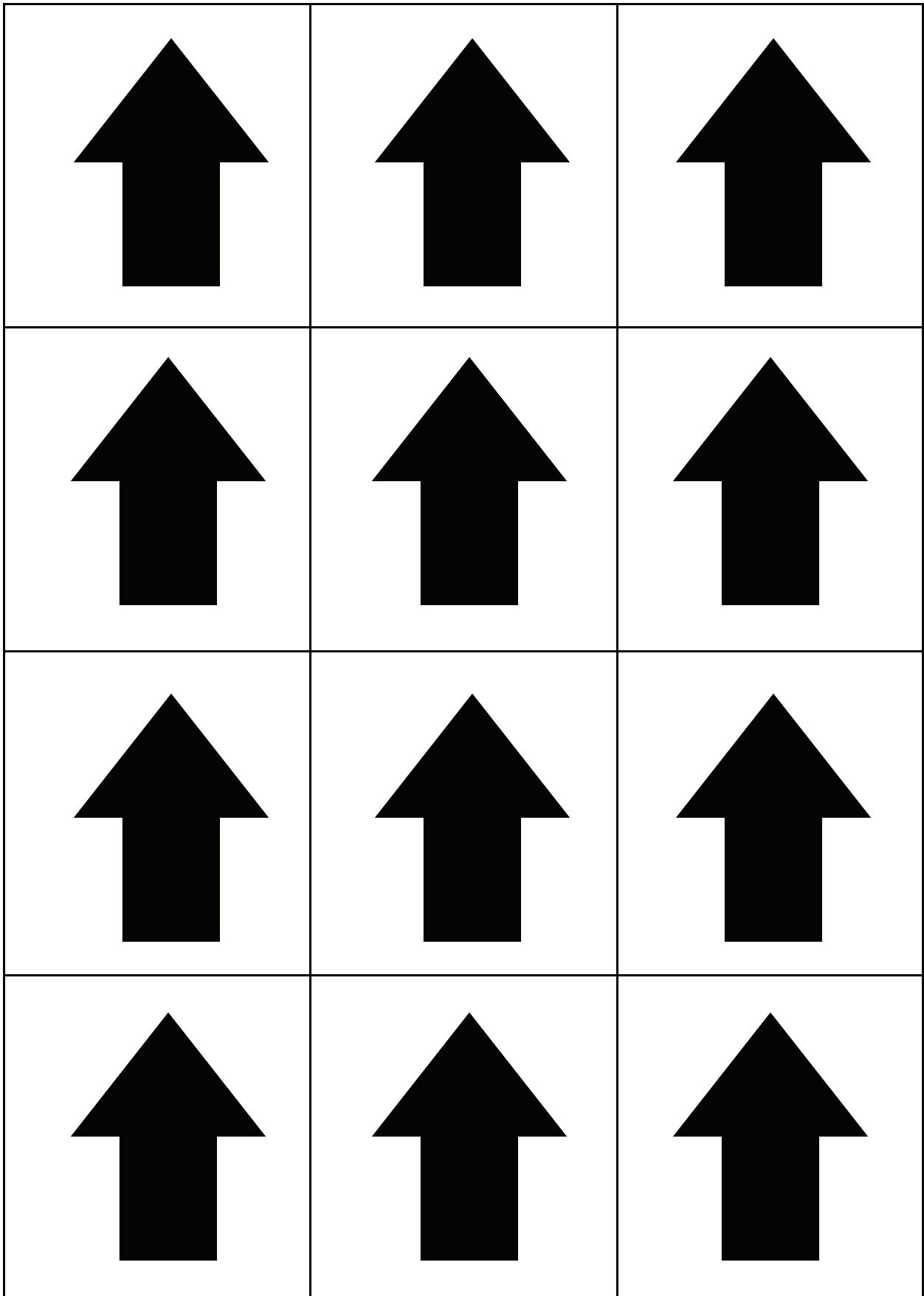
Make up your own hundred board magic problems.

START	MOVES	MATH PROBLEM	END

Hundred Board

1	2	3	4	5	6	7	8	9	10
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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	
START	END
23	53
45	75
58	54
70	66
34	34
69	64
92	89

Page 3	
START	END
60	30
54	84
29	69
65	25
47	47
33	43
56	86

Page 4	
START	END
36	17
50	71
61	79
25	7
66	59
42	74
56	70

Page 5	
START	END
41	23
22	44
75	93
18	0
57	50
24	56
30	44

Page 6		
START	MATH PROB.	END
51	51 + 20	71
38	38 + 30	68
26	26 + 3	29
14	14 + 40	54
62	62 + 4	66
47	47 + 50	97
82	82 + 5	87

Page 7		
START	MATH PROB.	END
28	28 + 30	58
55	55 + 40	95
74	74 + 4	78
19	19 + 30	49
43	43 + 3	46
35	35 + 50	85
61	61 + 5	66

ANSWER KEY

Page 8		
START	MATH PROB.	END
65	65 + 22	87
26	26 + 31	57
54	54 + 13	67
38	38 + 40	78
42	42 + 13	55
17	17 + 32	49
72	72 + 23	95

Page 9		
START	MATH PROB.	END
48	48 + 32	80
29	29 + 31	60
78	78 + 14	92
31	31 + 41	72
67	67 + 22	89
12	12 + 50	62
56	56 + 23	79

Page 6	
START	END
23	53
45	75
58	54
70	66
34	34
69	64
92	89

Page 7	
START	END
60	30
54	84
29	69
65	25
47	47
33	43
56	86

Page 8	
START	END
36	17
50	71
61	79
25	7
66	59
42	74
56	70

Page 5	
START	END
41	23
22	44
75	93
18	0
57	50
24	56
30	44