

Arrow Chains

Practice — ANSWER KEY

Longer chains — track every step.

Think: Work left to right. Each arrow shows what happened to the number before it.

1. Fill each arrow with the operation (+ or -) that makes the chain work.

1)	27	+ 50 →	77	+ 37 →	114	+ 4 →	118	- 16 →	102
2)	4	+ 25 →	29	- 22 →	7	+ 40 →	47	+ 24 →	71
3)	40	- 30 →	10	+ 6 →	16	+ 5 →	21	- 21 →	0
4)	15	- 10 →	5	+ 12 →	17	+ 30 →	47	+ 34 →	81
5)	46	+ 39 →	85	- 44 →	41	- 13 →	28	+ 48 →	76
6)	2	+ 33 →	35	+ 47 →	82	+ 23 →	105	- 48 →	57
7)	12	+ 5 →	17	+ 8 →	25	+ 29 →	54	+ 18 →	72
8)	50	- 20 →	30	- 11 →	19	+ 26 →	45	- 32 →	13
9)	42	- 17 →	25	+ 5 →	30	- 10 →	20	+ 35 →	55