

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)	47	- 18 →	29	- 27 →	2	+ 47 →	49	+ 12 →	61
2)	10	+ 38 →	48	+ 10 →	58	- 15 →	43	- 34 →	9
3)	60	- 20 →	40	+ 32 →	72	+ 47 →	119	- 26 →	93
4)	4	+ 14 →	18	- 13 →	5	+ 8 →	13	+ 41 →	54
5)	2	+ 13 →	15	+ 31 →	46	+ 23 →	69	+ 28 →	97
6)	45	- 4 →	41	+ 10 →	51	- 32 →	19	+ 45 →	64
7)	14	+ 34 →	48	- 35 →	13	+ 46 →	59	- 39 →	20
8)	24	+ 19 →	43	- 21 →	22	- 8 →	14	+ 26 →	40
9)	17	+ 13 →	30	- 6 →	24	+ 35 →	59	- 18 →	41