

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)	10	- 8 →	2	+ 15 →	17	+ 44 →	61	- 14 →	47
2)	30	- 17 →	13	+ 29 →	42	+ 12 →	54	+ 50 →	104
3)	15	- 15 →	0	+ 21 →	21	- 2 →	19	- 12 →	7
4)	18	+ 2 →	20	+ 7 →	27	+ 35 →	62	- 33 →	29
5)	42	+ 43 →	85	- 45 →	40	- 19 →	21	- 5 →	16
6)	17	+ 50 →	67	+ 37 →	104	- 23 →	81	+ 39 →	120
7)	39	+ 38 →	77	+ 35 →	112	+ 3 →	115	- 15 →	100
8)	57	+ 6 →	63	- 38 →	25	- 14 →	11	- 2 →	9
9)	56	- 11 →	45	+ 46 →	91	- 28 →	63	- 29 →	34