

Arrow Chains

Advanced

Six boxes now — stay careful all the way across.

Name: _____

Date: _____

Think: Longer chains flip direction often. Check each pair: bigger means +, smaller means −.

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

1)	20	→	75	→	139	→	189	→	193	→	185
2)	52	→	95	→	92	→	103	→	171	→	113
3)	30	→	49	→	12	→	50	→	24	→	17
4)	17	→	10	→	5	→	33	→	111	→	68
5)	0	→	63	→	111	→	147	→	112	→	189
6)	27	→	21	→	18	→	5	→	3	→	49
7)	91	→	52	→	40	→	54	→	86	→	69
8)	104	→	51	→	11	→	92	→	144	→	88
9)	41	→	53	→	19	→	16	→	86	→	93