

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)	22	→	75	→	135	→	122	→	141	→	83
2)	21	→	11	→	41	→	104	→	26	→	20
3)	24	→	111	→	149	→	173	→	98	→	36
4)	8	→	18	→	9	→	3	→	80	→	153
5)	27	→	115	→	31	→	14	→	55	→	75
6)	35	→	19	→	43	→	25	→	9	→	37
7)	64	→	14	→	6	→	46	→	106	→	130
8)	41	→	16	→	88	→	109	→	97	→	51
9)	12	→	58	→	147	→	93	→	145	→	186