

Name _____

Arrow Math: What's the Rule?

0	1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18	19
20	21	22	23	24	25	26	27	28	29
30	31	32	33	34	35	36	37	38	39
40	41	42	43	44	45	46	47	48	49
50	51	52	53	54	55	56	57	58	59
60	61	62	63	64	65	66	67	68	69
70	71	72	73	74	75	76	77	78	79
80	81	82	83	84	85	86	87	88	89
90	91	92	93	94	95	96	97	98	99

Make these moves on the chart. Where do you end up? What is the rule for each arrow symbol?

45	↑	□	45	→	□	45	↓	□	45	←	□										
32	←	→	□	32	↓	↓	↓	□	32	←	↓	↓	□	32	↑	↓	□				
81	↓	↑	↑	↑	□	81	↓	→	→	□	81	↑	↑	↑	↑	□	81	↑	↓	→	□
17	←	←	□	17	→	↓	↑	□	17	←	↓	↓	□	17	→	↓	□				

↑ means _____	→ means _____
← means _____	↓ means _____
↑ ↑ means <u>subtract 20</u>	↓ ↓ ↓ means _____
→ ↓ means _____	← ← means _____
↑ ↑ ↑ ↑ means _____	↑ ↑ ↑ → means _____
← ↑ means _____	→ ← means _____
↓ ↓ ↓ ↓ means _____	→ → means _____
↓ ← means _____	→ ↓ ↓ ↓ means _____
↑ ↓ means _____	↑ ↑ ← means _____
↑ ↓ ↑ ↓ means _____	↓ ↓ → means _____

