

The four fours challenge

Using exactly four 4s and any operation, how many different answers can you make? Fill in as much of the grid below as you can. Numbers 17 and 52 have been filled in to help get you started.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17 $4 \times 4 + 4 \div 4$	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 $44 + 4 + 4$	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	100