

10. Bern

I can count forward and backwards in multiples of 3.

0	36
3	33
6	30
9	27
12	24
15	21
18	18
21	15
24	12
27	9
30	6
33	3
36	0

I know by heart all multiplication facts for 3 up to 3×12 .

$1 \times 3 = 3$	$3 \times 1 = 3$
$2 \times 3 = 6$	$3 \times 2 = 6$
$3 \times 3 = 9$	$3 \times 3 = 9$
$4 \times 3 = 12$	$3 \times 4 = 12$
$5 \times 3 = 15$	$3 \times 5 = 15$
$6 \times 3 = 18$	$3 \times 6 = 18$
$7 \times 3 = 21$	$3 \times 7 = 21$
$8 \times 3 = 24$	$3 \times 8 = 24$
$9 \times 3 = 27$	$3 \times 9 = 27$
$10 \times 3 = 30$	$3 \times 10 = 30$
$11 \times 3 = 33$	$3 \times 11 = 33$
$12 \times 3 = 36$	$3 \times 12 = 36$

I know by heart all division facts for 3 up to 36.

$36 \div 3 = 12$
$33 \div 3 = 11$
$30 \div 3 = 10$
$27 \div 3 = 9$
$24 \div 3 = 8$
$21 \div 3 = 7$
$18 \div 3 = 6$
$15 \div 3 = 5$
$12 \div 3 = 4$
$9 \div 3 = 3$
$6 \div 3 = 2$
$3 \div 3 = 1$
$0 \div 3 = 0$

I can count forwards and backwards in multiples of 100 (starting with any multiple of 100).

0	800
100	700
200	600
300	500
400	400
500	300
600	200
700	100
800	0

I can count forwards and backwards in multiples of 50 (starting with any multiple of 50).

0	400
50	350
100	300
150	250
200	200
250	150
300	100
350	50
400	0

11. Vienna

I can count forwards and backwards in multiples of 4.

0	40
4	36
8	32
12	28
16	24
20	20
24	16
28	12
32	8
36	4
40	0

I know by heart all multiplication facts for 4 up to 4×12 .

$1 \times 4 = 4$	$4 \times 1 = 4$
$2 \times 4 = 8$	$4 \times 2 = 8$
$3 \times 4 = 12$	$4 \times 3 = 12$
$4 \times 4 = 16$	$4 \times 4 = 16$
$5 \times 4 = 20$	$4 \times 5 = 20$
$6 \times 4 = 24$	$4 \times 6 = 24$
$7 \times 4 = 28$	$4 \times 7 = 28$
$8 \times 4 = 32$	$4 \times 8 = 32$
$9 \times 4 = 36$	$4 \times 9 = 36$
$10 \times 4 = 40$	$4 \times 10 = 40$
$11 \times 4 = 44$	$4 \times 11 = 44$
$12 \times 4 = 48$	$4 \times 12 = 48$

I know by heart all division facts for 4 to 48.

$48 \div 4 = 12$
$44 \div 4 = 11$
$40 \div 4 = 10$
$36 \div 4 = 9$
$32 \div 4 = 8$
$28 \div 4 = 7$
$24 \div 4 = 6$
$20 \div 4 = 5$
$16 \div 4 = 4$
$12 \div 4 = 3$
$8 \div 4 = 2$
$4 \div 4 = 1$

12. Berlin

I can count forwards and backwards in multiples of 8.

0	80
8	72
16	64
24	56
32	48
40	40
48	32
56	24
64	16
72	8
80	0

I know by heart all multiplication facts for 8 to 8 x 12

$1 \times 8 = 8$	$8 \times 1 = 8$
$2 \times 8 = 16$	$8 \times 2 = 16$
$3 \times 8 = 24$	$8 \times 3 = 24$
$4 \times 8 = 32$	$8 \times 4 = 32$
$5 \times 8 = 40$	$8 \times 5 = 40$
$6 \times 8 = 48$	$8 \times 6 = 48$
$7 \times 8 = 56$	$8 \times 7 = 56$
$8 \times 8 = 64$	$8 \times 8 = 64$
$9 \times 8 = 72$	$8 \times 9 = 72$
$10 \times 8 = 80$	$8 \times 10 = 80$
$11 \times 8 = 88$	$8 \times 11 = 88$
$12 \times 8 = 96$	$8 \times 12 = 96$

I know by heart all division facts for 8 to 96.

$96 \div 8 = 12$
$88 \div 8 = 11$
$80 \div 8 = 10$
$72 \div 8 = 9$
$64 \div 8 = 8$
$56 \div 8 = 7$
$48 \div 8 = 6$
$40 \div 8 = 5$
$32 \div 8 = 4$
$24 \div 8 = 3$
$16 \div 8 = 2$
$8 \div 8 = 1$

I can count up and down in tenths (decimal and fractions).

0.1	1	$\frac{1}{10}$	$\frac{10}{10}$
0.2	0.9	$\frac{2}{10}$	$\frac{9}{10}$
0.3	0.8	$\frac{3}{10}$	$\frac{8}{10}$
0.4	0.7	$\frac{4}{10}$	$\frac{7}{10}$
0.5	0.6	$\frac{5}{10}$	$\frac{6}{10}$
0.6	0.5	$\frac{6}{10}$	$\frac{5}{10}$
0.7	0.4	$\frac{7}{10}$	$\frac{4}{10}$
0.8	0.3	$\frac{8}{10}$	$\frac{3}{10}$
0.9	0.2	$\frac{9}{10}$	$\frac{2}{10}$
1	0.1	$\frac{10}{10}$	$\frac{1}{10}$