Multiplication Chart

1 to 12. Find a row and a column; the square where they meet is the answer.

×	1	2	3	4	5	6	7	8	9	10	11	12
1	1	2	3	4	5	6	7	8	9	10	11	12
2	2	4	6	8	10	12	14	16	18	20	22	24
3	3	6	9	12	15	18	21	24	27	30	33	36
4	4	8	12	16	20	24	28	32	36	40	44	48
5	5	10	15	20	25	30	35	40	45	50	55	60
6	6	12	18	24	30	36	42	48	54	60	66	72
7	7	14	21	28	35	42	49	56	63	70	77	84
8	8	16	24	32	40	48	56	64	72	80	88	96
9	9	18	27	36	45	54	63	72	81	90	99	108
10	10	20	30	40	50	60	70	80	90	100	110	120
11	11	22	33	44	55	66	77	88	99	110	121	132
12	12	24	36	48	60	72	84	96	108	120	132	144

Every fact twice

3 × 8 and 8 × 3 are the same answer, so the chart is a mirror along the yellow diagonal. 144 squares hold only 78 different facts.

Squares

The yellow diagonal is 1 × 1, 2 × 2, 3 × 3... the square numbers. Learn them as a set.

Easy rows first

×1, ×2, ×5 and ×10 follow simple rules. Learn those and the squares, and on a 1 to 10 chart only 15 facts are left.