

MATH · Y2-Y6

Multiplication Square

12 × 12 grid for classroom display

Multiplication Square (12 × 12)

	1	2	3	4	5	6	7	8	9	10	11	12
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												



12

es Tables Tips

Patterns to spot in the grid

- $1 \times$ any number = that number (the easy column)
- $10 \times$ any number = put a zero on the end
- $11 \times 1-9$ = the digit twice (44, 55, 66...)
- $9 \times$ table: digits add up to 9 (9, 18, 27, 36...)
- $5 \times$ any number ends in 0 or 5
- Even \times any number = even answer
- Square numbers run diagonally: 1, 4, 9, 16, 25, 36...
- Multiplication is commutative: $7 \times 8 = 8 \times 7$
- Use what you know: $12 \times 8 = (10 \times 8) + (2 \times 8)$
- Doubling: $\times 4 =$ double then double again

