

# MULTIPLICATION TABLE

Use the tips and tricks to help you fill in the Multiplication Table.

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

## TIPS & TRICKS

- Every multiplication has a twin, which may be easier to remember. ex.  $8 \times 5$  is the same as  $5 \times 8$ , this way you only need to remember half the table!

### MULTIPLYING BY ...

- **2**: add the number to itself ( $2 \times 9 = 9 + 9$ )
- **5**: The last digit always goes 5, 0, 5, 0, ...
- **6**: if you multiply with an even number, they both end in the same digit. ( $6 \times 2 = 12$ ,  $6 \times 4 = 24$ )
- **9**: the first digit is one less than the number multiplied. The answer's digits added up together is always 9 ( $9 \times 3 = 27$  2 is one less than 3 and  $2 + 7 = 9$ )
- **10**: put a zero after it
- **11**: up to 9, just repeat the digit ( $11 \times 9 = 99$ )  
for 10 to 18, write the sum of the digits between the digits ( $15 \times 11 = 1(1+5)5 = 165$ )  
this works for any 2-digit number but if the sum is more than 9, you have to "carry the one"  
( $75 \times 11 = 7(7+5)5 = 7(12)5 = 825$ )