

Multiplication - Column Method

Column method is the formal written method used at Windy Arbor when multiplying larger numbers. It is really important that the children put their numbers in the correct columns or confusion can be caused when adding the numbers together.

	T	U
	2	3
x	1	8
	1	8
	2	3
	4	0
	4	1
	4	0
	4	1
	4	0

$$\underline{23 \times 18 =}$$

1. 8×3 is 24. Write the 4 in the units column and the 2 (really 2 tens) under the tens column.
2. 8×2 (really 8×20) is 16 (really 160) add the 2 tens from below the line to make 18 (really 180)
3. 3) Place a '0' in the units column as everything will now be multiplied by a 'tens number'.
4. 1×3 (really 10×3) is 3 (really 30) - Write the 3 in the tens column.
5. 1×2 (really 10×20) is 2 (really 200) Write the 2 in the hundreds column
6. 6) Add up both of your two numbers ($184 + 230$)