MathFLIX CHALLENGE
Multiplication Table

Here's your chance to make a table that will show you all the basic multiples. Take special care to look for patterns in the table. Patterns will help you save time because you'll only need to complete 1/2 of the table thanks to the commutative law of numbers! We've already highlighted one pattern - the square numbers. What is the importance of the numbers in the bold boxes?

Check to see if these statements are always true:

- The multiples of 12 are equal to the sum of the multiples of 2 and 10.
- The sum of the digits of the multiples of 9 always equal 9.

	0	1	2	3	4	5	6	7	8	9	10	11	12
0	○												
1	○	1											
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													