Divisibility Worksheet

	Number	digit sum	2	3	4	5	6	9	10	Answer
s	1248	15	✓	✓	✓		✓			2, 3, 4, 6

2 – the last digit will be 0, 2, 4, 6, 8
3 – the sum of the digits is a multiple of 3 (3654... 3 + 6 + 5 + 4 = 18 (a multiple of 3)
4 – the last 2 digits are a multiple of 4 (12364... 64 ÷4 = 16)
5 – the last digit will be 5 or 0
6 – the number is divisible by **BOTH** 2 & 3
9 – the sum of the digits is a multiple of 9
10 – the last digit will be 0
12 - the number is divisible by **BOTH** 3 & 4
15 - the number is divisible by **BOTH** 3 & 5