Divisibility rules

If a number is divisible by

2: The last digit is 0, 2, 4, 6, and 8

3: The sum of all digits is divisible by 3

4: The last two digits are 00 or are divisible by 4

5: The last digit is either 5 or 0

6: The number is divisible by BOTH 2 and 3

7: The difference between twice the last digit and the remaining number is divisible by 7

8: The last three digits are 000 or are divisible by 8

9: The sum of all digits is divisible by 9

10: The last digit is 0

11: The difference between the sums of alternate digits is 0 or a multiple of 11

12: The number is divisible by BOTH 3 and 4