DIVISIBILITY TEST

1. A number is divisible by **2** if the last digit is even, i.e. 0, 2, 4, 6, or 8.

   Example: 168 is divisible by 2 since the last digit is 8.

2. A number is divisible by **3** if the sum of the digits is divisible by 3.

   Example: 168 is divisible by 3 since the sum of its digits (1+6+8) is 15, and 15 is divisible by 3.

3. A number is divisible by **4** if the number formed by the last two digits is divisible by 4.

   Example: 316 is divisible by 4 since 16 is divisible by 4.

4. A number is divisible by **5** if the last digit is either 0 or 5.

   Example: 195 is divisible by 5 since the last digit is 5.

5. A number is divisible by **6** if it is divisible by both 2 *and* 3.

   Example: 168 is divisible by 6 since it is divisible by both 2 and 3.

6. A number is divisible by **8** if the number formed by the last three digits is divisible by 8.

   Example: 7,120 is divisible by 8 since 120 is divisible by 8.

7. A number is divisible by **9** if the sum of the digits is divisible by 9.

   Example: 549 is divisible by 9 since the sum of its digits (5+4+9) is 18, and 18 is divisible by 9.

8. A number is divisible by **10** if the last digit is 0.

   Example: 1,470 is divisible by 10 since the last digit is 0.