Notes for Section 2.3 – Divisibility Tests

*A number may be evenly divisible by another number. If n ÷ m is a whole number, then n is evenly divisible by m.

Divisibility Tests:

A whole number is divisible by:

- ➢ **2 if the number is even (ends in 0,2,4,6,8)**
- ➢ **3 if the sum of the digits is divisible by 3**
- ➢ **4 if the number formed by the last two digits is divisible by 4 or if it ends in 00**
- ➢ **5 if the number ends in 0 or 5**
- ➢ **6 if the number is divisible by 2 AND 3 (not 2 or 3)**
- ➢ **9 if the sum or the digits is divisible by 9**
- ➢ **10 if the number ends in 0.**