**Divisibility Rules**

 If the number is an even number. If the sum of the digits is divisible

**3**

**2**

 The ones digit is even (0, 2, 4, 6, 8). by 3.

 Example: 468 Example: 375

 3 + 7 + 5 = 15

 15 ÷ 3 = 5

 If the last two digits are divisible If it ends in 0 or 5.

**5**

**4**

 by 4. Example: 805 and 500

 Example: 936

 36 ÷ 4 = 9

**Divisibility Rules**

 If it is divisible by BOTH 2 AND 3. If the sum of the digits is divisible

**6**

**99**

 Example: 1674 by 9.

 4 is even so 2 works AND Example: 95,769

 1 + 6 + 7 + 4 = 18 and 18 ÷ 3 = 6 9 + 5 + 7 + 6 + 9 = 36

 36 ÷ 9 = 4

 If the last digit is 0.

**10**

 Example: 190 and 2990