

Divisibility Rules  
and Identifying Factors

## Rules of Divisibility

A number is divisible by...

2

when

Examples:

Non-Examples:

3

when

Examples:

Non-Examples:

4

when

Examples:

Non-Examples:

5

when

Examples:

Non-Examples:

6

when

Examples:

Non-Examples:

8

when

Examples:

Non-Examples:

9

when

Examples:

Non-Examples:

## Rules of Divisibility

A number is divisible by...

10

when

Examples:

Non-Examples:

11

when

Examples:

Non-Examples:

12

when

Examples:

Non-Examples:

UT method for identifying **all** factors: List all factors of each of the following numbers in ascending order.

24

90

113

336