Contents

Statement

- If an operation can be done in m ways and another operation be done in n ways then:
  - **Both** the operations can be done in:

$$N = m \times n$$

  - **Either** of the operations, *either* m or n can be done in:

$$N = m + n$$

Precautions

- In even or odd, start from units place. [Even and odd numbers]
- If less than some number , start from last place.
- Even number can be all 2,4,6,8 not only 2
- Even though the first place contains m , the second still has (n -1) in n instances.
- Instinct