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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