Day 04

Advent of Mathematical Symbols

Factorial: $n! := n \cdot (n-1) \cdot (n-2) \cdots 2 \cdot 1$

Example: $4! = 4 \cdot 3 \cdot 2 \cdot 1 = 24$, $1! = 1$

Recursive definition: $0! := 1$, $n! := n \cdot (n-1)!$ $(n \in \mathbb{N})$