Functions of two variables

Let $f : \mathbb{Z}^+ \times \mathbb{Z}^+ \to \mathbb{Z}^+$ be defined by

- $f(n, m) = n + m$ if $n = 1$ or $m = 1$,
- $f(n, m) = f(n - 1, m) + f(n, m - 1)$, otherwise

Class exercise: Compute $f(1, 3)$ and $f(2, 2)$