

Exercise 3.143. ~~[1X4]~~ Given $f, g : \mathbb{N} \rightarrow \mathbb{N}$ defined by $f(n) = n^2 - 1$ and $g(n) = (n + 1)^2$, write explicitly $f \circ g$ and $g \circ f$, say if they coincide or are different functions.