

Length

LISTS_LENGTH_4578620297183232

Signature 0.1. Let L be a list. $\text{length}(L)$ is a natural number.

LISTS_LENGTH_3703161885818880

Axiom 0.2. $\text{length}([]) = 0$.

LISTS_LENGTH_8050301789536256

Axiom 0.3. Let a be an object and L be a list. Then $\text{length}(a :: L) = \text{length}(L) + 1$.