```
Multiplication (N): trait
  % Define the operator * in terms of 0, succ, and +
  includes
    AbelianMonoid (* for ∘, 1 for unit, N for T),
    Addition (N)
  introduces
    1: → N
    __*__: N, N → N
  asserts ∀ x, y: N
    1 == succ(0);
    x * 0 == 0;
    x * succ(y) == x + (x * y)
```