```
rem_4_to_1  THM

⊢  ∀a:ℕ, n:{...-1}. (a rem n) = (a rem -n)
  by SimilarTo: Thm* ∀a:ℤ, b:ℤ^-0. (a rem -b) = (a rem b)    {rem_sym}
END
```