```
rem_2_to_1  THM

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