```
rem_sym_1  THM

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