```
div_bounds_1  THM

⊢  ∀a:ℕ, n:ℕ⁺. 0≤(a ÷ n)
  by SimilarTo:
     Thm* ∀a:ℕ, n:ℕ⁺. (a ÷ n) ∈ ℕ    {division_typing1a_sfa}
END
```