```
lt_mul_rt_by_pos  THM

⊢  ∀x,y:ℕ, z:ℕ+ . x<y ⇒ x<y·z  by Autoℕ
|
1. x : ℕ
2. y : ℕ
3. z : ℕ+
4. x<y
⊢  x<y·z
  by Inst: Thm*  ∀x,y:ℕ, z:ℕ+ . x≤y ⇒ x≤y·z    {le_mul_rt_by_pos}
     Using:[x+1 | y | z] ...ℕ
END
```