```
le_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 FwdThru:
     Thm*  ∀i1,i2,j1,j2:ℕ. i1≤j1 ⇒ i2≤j2 ⇒ i1·i2≤j1·j2
     {multiply_functionality_wrt_le}
     on [ x≤y | 1≤z ] ...ℕ
END
```