```
mult_less_eq_suc  THM

⊢  ∀m,n,x:ℕ. m≤n ⟺ (x+1)·m≤(x+1)·n
  by RewriteOfThm
     Thm* all
          (λm:hnum. all
                    (λn:hnum. all
                              (λp:hnum. equal
                                        (le(m,n)
                                        ,le
                                         (mult(suc(p),m)
                                         ,mult(suc(p),n))))))
     {hmult_less_eq_suc}
     (SimpsetC [‘hol_to_nuprl‘;‘bequal‘])
END
```