```
less_mono_mult  THM

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