```
cancel_sub  THM

⊢  ∀x,n,m:ℕ.  x≤n & x≤m ⇒ (nnsub(n;x) = nnsub(m;x) ⟺ n = m)
  by RewriteOfThm Thm: hcancel_sub
     (SimpsetC [‘hol_to_nuprl‘;‘bequal‘])
END
```