```
pre_sub  THM

⊢  ∀m,n:ℕ. pre(nnsub(m;n)) = nnsub(pre(m);n)
  by RewriteOfThm
     Thm* all
          (λm:hnum. all(λn:hnum. equal(pre(sub(m,n)),sub(pre(m),n))))
     {hpre_sub}
     (SimpsetC [‘hol_to_nuprl‘;‘bequal‘])
END
```