```
hsub_left_greater  THM

⊢  all
   (λm:hnum. all
             (λn:hnum. all
                       (λp:hnum. equal
                                 (gt(m,sub(n,p))
                                 ,and(gt(add(m,p),n),gt(m,0))))))
  by HOL "hsub_left_greater"
END
```