```
hmult_suc_eq  THM

⊢  all
   (λp:hnum. all
             (λm:hnum. all
                       (λn:hnum. equal
                                 (equal(mult(n,suc(p)),mult(m,suc(p)))
                                 ,equal(n,m)))))
  by HOL "hmult_suc_eq"
END
```