```
hleft_add_distrib  THM

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