```
right_add_distrib  THM

⊢  ∀m,n,x:ℕ. (m+n)·x = m·x+n·x
  by RewriteOfThm
     Thm* all
          (λm:hnum. all
                    (λn:hnum. all
                              (λp:hnum. equal
                                        (mult(add(m,n),p)
                                        ,add(mult(m,p),mult(n,p))))))
     {hright_add_distrib}
     (SimpsetC [‘hol_to_nuprl‘;‘bequal‘])
END
```