```
ndiv_unique  THM

⊢  ∀n,k,q:ℕ. (∃r:ℕ. k = q·n+r & r<n) ⇒ ndiv(k;n) = q
  by RewriteOfThm Thm: hndiv_unique
     (SimpsetC [‘hol_to_nuprl‘;‘bequal‘])
END
```