```
qadd_wf  THM

⊢  ∀p,q:ℚ. p +q q ∈ ℚ  by Unfold ‘qadd‘ 0
|
.....set predicate .....
1. p : ℚ
2. q : ℚ
⊢  0<p.den·q.den
| by Inst Thm* ∀a,b:ℤ, n:ℕ+. a<b ⇒ n·a<n·b    {mul_preserves_lt}
|    [0;p.den;q.den]
|
.....antecedent .....
⊢  0<p.den  by RatHD 1 THEN RWH qnd_evalC 0
END
```