```
divides_instance  THM

⊢  3 ∣ 6  by Assert (ext{decidable__divides}(3,6) ∈ Dec(3 ∣ 6))
|
1. ext{decidable__divides}(3,6) ∈ Dec(3 ∣ 6)
⊢  3 ∣ 6  by Unfold ‘decidable‘ 1
|
1. ext{decidable__divides}(3,6) ∈ (3 ∣ 6 ∨ ¬3 ∣ 6)
⊢  3 ∣ 6
| by (UseWitness outl(ext{decidable__divides}(3,6))) THEN Analyze
|
|\
| ⊢  ext{decidable__divides}(3,6) ∈ (3 ∣ 6)+(¬3 ∣ 6)  by Trivial
|
.\
. ⊢  isl(ext{decidable__divides}(3,6))  by RW LazyNormC 0
END
```