```
gcd_p_sym_a  THM

⊢  ∀a,b,y:ℤ. GCD(a;b;y) ⇒ GCD(b;a;y)  by Unfold ‘gcd_p‘ 0
|
1. a : ℤ
2. b : ℤ
3. y : ℤ
4. y | a
5. y | b
6. ∀z:ℤ. z | a & z | b ⇒ z | y
7. z : ℤ
8. z | b
9. z | a
⊢  z | y  by InstHyp [z] 6
END
```