

Inference at * 1 2 1
of proof for Lemma mul_cancel_in_eq:

```

1. a : ℤ
2. b : ℤ
3. n : ℤ-o
4. ∀m:ℕ+. ((m * a) = (m * b)) ⇒ (a = b)
5. (n * a) = (n * b)
6. n > 0
⊢ a = b
  by ((Using ['m',n] (BackThruHyp 4))
    CollapseTHEN ((Auto_aux (first_nat 1:n)
      ) ((first_nat 1:n),(first_nat 3:n)) (first_tok :t) inil_term)))·
.
```