

Inference at * 1 1
of proof for Lemma mul_cancel_in_lt:

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1. a : ℤ
2. b : ℤ
3. n : ℕ+
4. (n * a) < (n * b)
5. ¬(a < b)
⊢ a < b
  by ((InstLemma 'mul_preserves_le' [b;a;n])
    CollapseTHEN ((Auto_aux (first_nat 1:n
      ) ((first_nat 2:n),(first_nat 3:n)) (first_tok :t) inl_term)))).
```