

Inference at *
of proof for Lemma mul_cancel_in_eq:

$\vdash \forall a, b : \mathbb{Z}, n : \mathbb{Z}^{-\circ}. ((n * a) = (n * b)) \Rightarrow (a = b)$
by ((RepeatMFor 3 (D 0))
CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat 1:n
), (first_nat 3:n)) (first_tok :t) inil_term))))).

1:

1. $a : \mathbb{Z}$
 2. $b : \mathbb{Z}$
 3. $n : \mathbb{Z}^{-\circ}$
- $\vdash ((n * a) = (n * b)) \Rightarrow (a = b)$

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