mul_preserves_lt[12,41]

$\forall a, b{:}\mathbb{Z}, n{:}\mathbb{N}^+.\ (a < b) \Rightarrow ((n * a) < (n * b))$

ProofTree

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http://www.nuprl.org/FDLcontent/p0_942988_/p15_5502_{mul_preserves_lt}.html