grp_eq_op_l[13,42]

$\forall g$:IGroup, a, b, c:$|g|$. $(a = b) \iff ((c * a) = (c * b) \in |g|)$

http://www.nuprl.org/FDLcontent/p0_400045_/p78_50997_{grp_eq_op_l}.html