

mul_mon_of_rng^{13,42}

$r \downarrow \text{xmn} \equiv_{\text{def}} \langle |r|, =_b, \leq_b, *, 1, \lambda z.z \rangle$

clarification:

$r \downarrow \text{xmn} \equiv_{\text{def}} \langle |r|, =_br, \leq_br, *r, 1r, \lambda z.z \rangle$