

rem_nrel^{13,42}

$\text{Rem}(a;n;r) \equiv_{\text{def}} \exists q:\mathbb{N}. (\text{Div}(a;n;q) \ \& \ (q * n)+r = a)$

clarification:

$\text{Rem}(a;n;r) \equiv_{\text{def}} \exists q:\mathbb{N}. (\text{Div}(a;n;q) \ \& \ (q * n)+r = a \in \mathbb{Z})$