chrem_exists_aux_a[2,24]

$\forall r{:}\mathbb{N}^+, s{:}\{s'{:}\mathbb{N}^+ \mid \text{CoPrime}(r,s')\}. \downarrow \exists x{:}\mathbb{Z}. ((x = 1 \bmod r) \ \& \ (x = 0 \bmod s))$