coprime_elim_a[2,24]

$\forall a, b{:}\mathbb{Z}.\ \mathrm{CoPrime}(a,b) \Leftrightarrow (\gcd(a;b) \sim 1)$

http://www.nuprl.org/FDLcontent/p0_399846_/p83_7813_{coprime_elim_a}.html