

**reducible**<sup>2,24</sup>

$\text{reducible}(a) \equiv_{\text{def}} \exists b, c: \mathbb{Z}^{-\circ}. \neg(b \sim 1) \ \& \ \neg(c \sim 1) \ \& \ a = b \cdot c$

*clarification:*

$\text{reducible}(a) \equiv_{\text{def}} \exists b: \mathbb{Z}^{-\circ}, c: \mathbb{Z}^{-\circ}. \neg(b \sim 1) \ \& \ \neg(c \sim 1) \ \& \ a = b \cdot c \in \mathbb{Z}$