



REAL ADDITIVE INVERSES

Why

What is the additive inverse for reals.¹

Main Result

Proposition 1. *The set $\{-r \mid r \in R, s \notin R\}$ is an additive inverse of $R \in \mathbf{R}$.*

Notation

We denote the additive inverse of $R \in \mathbf{R}$ by $-R$.

¹Future editions will expand.

