

t31_numbers
(TMTFsw1n2kaKW3GuQ9kUmquQMw3Z7z7QBPV)

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Let $r1_tarski : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k1_numbers : \iota$ be given. Let $k7_numbers : \iota$ be given. Let $k2_xboole_0 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $k2_tarski : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $k4_tarski : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $k6_numbers : \iota$ be given. Assume the following.

$$\forall X0. \forall X1. r1_tarski X0 (k2_xboole_0 X0 X1) \tag{1}$$

Assume the following.

$$k7_numbers = k2_xboole_0 k1_numbers (k2_tarski k1_numbers (k4_tarski k6_numbers k1_numbers)) \tag{2}$$

Theorem 1 $r1_tarski k1_numbers k7_numbers$.