

t4_nat_5 (TMceWEWCcnnjsbP- nDJ3wrCbHfme8SMz5BF6)

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Let $v7_ordinal1 : \iota \Rightarrow o$ be given. Let $v1_finset_1 : \iota \Rightarrow o$ be given. Let $k1_tarski : \iota \Rightarrow \iota$ be given. Let $m1_subset_1 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k1_zfmisc_1 : \iota \Rightarrow \iota$ be given. Let $k5_numbers : \iota$ be given. Let $k3_matrix13 : \iota \Rightarrow \iota$ be given. Assume the following.

$$\forall X0.(v7_ordinal1 X0) \Rightarrow (k3_matrix13 X0 = k1_tarski X0) \quad (1)$$

Assume the following.

$$\forall X0.v1_finset_1 (k1_tarski X0) \quad (2)$$

Assume the following.

$$\forall X0.(v7_ordinal1 X0) \Rightarrow (m1_subset_1 (k3_matrix13 X0) (k1_zfmisc_1 k5_numbers)) \quad (3)$$

Theorem 1

$$\forall X0.(v7_ordinal1 X0) \Rightarrow ((v1_finset_1 (k1_tarski X0)) \wedge (m1_subset_1 (k1_tarski X0) (k1_zfmisc_1 k5_numbers)))$$