

t17\_ordinal6 (TM-  
GRKoML19NZLno2YkrvunkD3pLyEfpszV)

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Let  $v3\_ordinal1 : \iota \Rightarrow o$  be given. Let  $k1\_ordinal6 : \iota \Rightarrow \iota$  be given. Let  $k2\_wellord2 : \iota \Rightarrow \iota$  be given. Let  $k1\_wellord2 : \iota \Rightarrow \iota$  be given. Let  $v1\_ordinal6 : \iota \Rightarrow o$  be given. Assume the following.

$$\forall X0.(v3\_ordinal1 X0) \Rightarrow (k2\_wellord2 (k1\_wellord2 X0) = X0) \quad (1)$$

Assume the following.

$$\forall X0.(v1\_ordinal6 X0) \Rightarrow (k1\_ordinal6 X0 = k2\_wellord2 (k1\_wellord2 X0)) \quad (2)$$

Assume the following.

$$\forall X0.(v3\_ordinal1 X0) \Rightarrow (v1\_ordinal6 X0) \quad (3)$$

**Theorem 1**  $\forall X0.(v3\_ordinal1 X0) \Rightarrow (k1\_ordinal6 X0 = X0)$ .