

l19\_numbers (TMN-  
nqyB9KoV2m2yqDb15SvLF9RdtFW7DMg3)

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Let  $m1\_subset\_1 : \iota \Rightarrow \iota \Rightarrow o$  be given. Let  $np\_1 : \iota$  be given. Let  $k5\_arytm\_3 : \iota$  be given. Let  $k12\_arytm\_3 : \iota$  be given. Let  $v1\_xboole\_0 : \iota \Rightarrow o$  be given. Let  $v3\_ordinal1 : \iota \Rightarrow o$  be given. Assume the following.

$$k12\_arytm\_3 = np\_1 \tag{1}$$

Assume the following.

$$(\neg v1\_xboole\_0 k12\_arytm\_3) \wedge ((v3\_ordinal1 k12\_arytm\_3) \wedge (m1\_subset\_1 k12\_arytm\_3 k5\_arytm\_3)) \tag{2}$$

**Theorem 1**  $m1\_subset\_1 np\_1 k5\_arytm\_3$ .