

t1\_gr\_cy\_1 (TM-  
cUALV16QoDmFch3BkYXJH2Cr9ZyowGwtV)

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Let  $m1\_subset\_1 : \iota \Rightarrow \iota \Rightarrow o$  be given. Let  $k4\_numbers : \iota$  be given. Let  $k6\_numbers : \iota$  be given. Let  $r3\_binop\_1 : \iota \Rightarrow \iota \Rightarrow \iota \Rightarrow o$  be given. Let  $k44\_binop\_2 : \iota$  be given. Let  $c3\_binop\_2 : \iota$  be given. Assume the following.

$$r3\_binop\_1 \ k4\_numbers \ c3\_binop\_2 \ k44\_binop\_2 \quad (1)$$

Assume the following.

$$c3\_binop\_2 = k6\_numbers \quad (2)$$

**Theorem 1**

$$\forall X0.(m1\_subset\_1 \ X0 \ k4\_numbers) \Rightarrow ((X0 = k6\_numbers) \Rightarrow (r3\_binop\_1 \ k4\_numbers \ X0 \ k44\_binop\_2))$$