

l19_jgraph_6
(TMYd13Z7eX6ot4D3k5hmxqffuGiGZWpw1Zw)

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Let $k17_euclid : \iota \Rightarrow \iota$ be given. Let $k19_euclid : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $np_1 : \iota$ be given. Let $k6_numbers : \iota$ be given. Let $k18_euclid : \iota \Rightarrow \iota$ be given. Assume the following.

$$\begin{aligned} (k17_euclid (k19_euclid np_1 k6_numbers) = np_1) \wedge (k18_euclid \\ (k19_euclid np_1 k6_numbers) = k6_numbers) \end{aligned} \quad (1)$$

Theorem 1 $k17_euclid (k19_euclid np_1 k6_numbers) = np_1$.