

The picture on the cover represents the lattice of subgroups of the Smarandache loop  $L_{15}(8)$ . The lattice of subgroups of the commutative loop  $L_{15}(8)$  is a non-modular lattice with 22 elements. This is a Smarandache loop which satisfies the Smarandache Lagrange criteria. But for the Smarandache concepts one wouldn't have studied the collection of subgroups of a loop.

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