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multiplicative set

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Defines	multiplicative subset

Let  $A$  be a set on which a multiplication operation  $\cdot : A \times A \longrightarrow A$  has been defined. A *multiplicative subset* of  $A$  is a subset  $S \subset A$  with the property that  $s \cdot t \in S$  for every  $s, t \in S$ .