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\begin{array}{l} G: \\ G: \\ G \times \\ G \times \\ G \times \\ G \times \\ A \times \\ (a,b) \\ X \times \times \times
           G = (G, *, \#)

(G, *)

(G, *)

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a*(b*c) = (a*b)*c, \forall a, b, c \in G
X = \{1, 2, 3\}
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                (-\{0\},\cdot),(,+),(,+),(,+)
         \begin{array}{l} (G,*) \\ n,m \in \\ 0 \\ e^n = \\ a^0 = \\ e, \forall a \in \\ G \\ G^m)^n = \\ a^{mn} * \\ a^{m} = \\ a^{m+n} \\ a^{m+n} = \\ a
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