$$\mathbb{1}_{\cdot} = \mathbb{1}_0 \times \mathbb{1}_1 \in \text{◹}\mathbb{K} \text{ abel } \Leftrightarrow \mathbb{7}\,\bar{\mathbb{7}} = \overset{|\mathbb{7}||\bar{\mathbb{7}}|}{-1}\,\bar{\mathbb{7}}\,\mathbb{7}$$

$$\dot{\mathbb{1}}_{\cdot} \in \text{◹}\mathbb{K} \text{ abel } \Rightarrow \mathbb{1}_{\cdot} \boxtimes \bar{\mathbb{1}}_{\cdot} \text{ abel}$$

$$\underset{i}{\mathbb{7}} \mathbin{⧖} \underset{j}{\mathbb{1}}\ \underset{k}{\bar{\mathbb{7}}} \mathbin{⧖} \underset{\ell}{\bar{\mathbb{1}}} = \overset{jk}{-1}\,\underbrace{\mathbb{7}\bar{\mathbb{7}}} \mathbin{⧖} \underbrace{\mathbb{1}\bar{\mathbb{1}}} = \overset{jk}{-1}\,\overset{ik}{-1}\,\overset{j\ell}{-1}\,\underbrace{\bar{\mathbb{7}}\mathbb{7}} \mathbin{⧖} \underbrace{\bar{\mathbb{1}}\mathbb{1}} = \overset{\overbrace{i+j}\,\overbrace{k+\ell}}{-1}\,\overset{i\ell}{-1}\,\underbrace{\bar{\mathbb{7}}\mathbb{7}} \mathbin{⧖} \underbrace{\bar{\mathbb{1}}\mathbb{1}} = \overset{\overbrace{i+j}\,\overbrace{k+\ell}}{-1}\,\underbrace{\bar{\mathbb{7}} \mathbin{⧖} \bar{\mathbb{1}}}_{i+j}\,\underbrace{\mathbb{7} \mathbin{⧖} \mathbb{1}}_{k+\ell}$$