$$\daleth \times \underbrace{\beth\gimel} = \underbrace{\daleth \times \beth}\,\gimel + \beth\,\underbrace{\daleth \times \gimel}$$

$$\mathrm{RHS}\ = \underbrace{\daleth\beth - \beth\daleth}\,\gimel + \beth\,\underbrace{\daleth\gimel - \gimel\daleth} = \daleth\underbrace{\beth\gimel} - \underbrace{\beth\gimel}\daleth =\ \mathrm{LHS}$$

$$\daleth \times \underbrace{\beth\gimel} = \underbrace{\daleth\times\beth}\,\gimel - \beth\,\underbrace{\daleth\times\gimel}$$

$$\mathrm{RHS}\ = \underbrace{\daleth\beth + \beth\daleth}\,\gimel - \beth\,\underbrace{\daleth\gimel + \gimel\daleth} = \daleth\underbrace{\beth\gimel} - \underbrace{\beth\gimel}\daleth =\ \mathrm{LHS}$$