

$$[\mathbb{Z}_{2n}^-] \odot [\mathbb{Z}_m \oplus \mathbb{Z}_2^c]$$

m even

m odd

$$[\mathbf{1}], [\mathbb{Z}_d]$$

$\frac{m}{d}$ odd

$\frac{m}{d}$ even

$$[\mathbf{1}], [\mathbb{Z}_d]$$

$$[\mathbf{1}], [\mathbb{Z}_{2d}^-]$$