# Groups

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## 0.1 Klein 4-Group:

## Symbol: $V_4$

Multiplication Table:

•	1	a	b	c
1	1	a	b	c
a	a	1	c	b
b	b	c	1	a
c	c	b	a	1

## 0.2 Quaternion Group:

#### Symbol: $Q_8$

Multiplication Table:

	1	i	j	k
1	1	i	j	k
i	i	-1	k	-j
j	j	-k	-1	i
k	k	i	-i	-1