

order 6

$$G = \langle 3 \rangle = \langle 5 \rangle$$

order 3

$$\{1, 2, 4\} = \langle 2 \rangle = \langle 4 \rangle$$

order 2

$$\{1, 6\} = \langle 6 \rangle$$

order 1

$$\{1\} = \langle 1 \rangle$$

