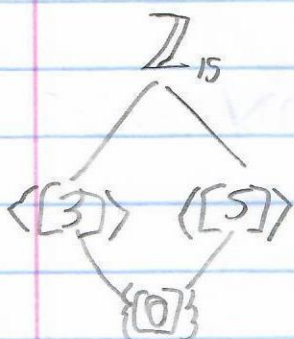




factors of \mathbb{Z}_8
1 2 4 8



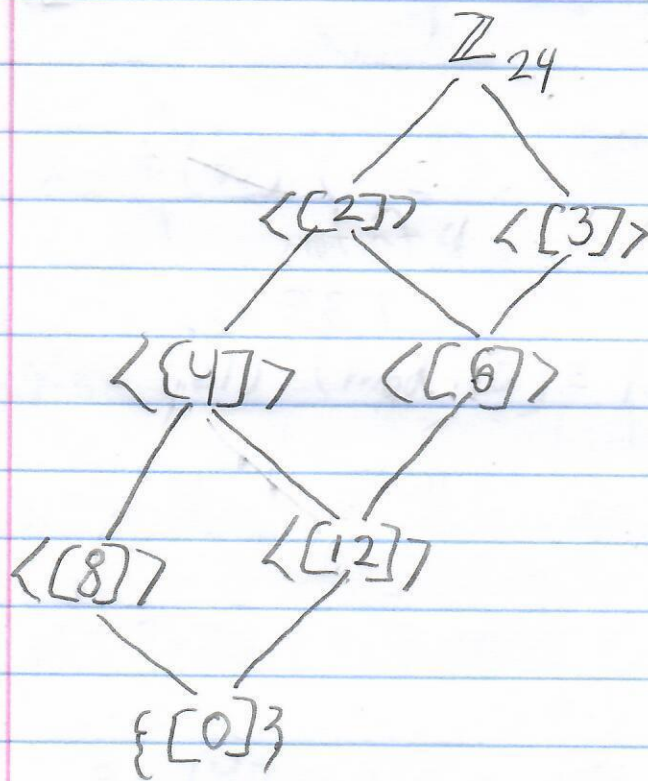
factors
1 3 5 15

factors

1 2 3 4 6 8 12 24

$\langle 2 \rangle = 0, 2, 4, 6, 8, 12$

$\langle 3 \rangle = 0, 3, 6, 12$



factors

1 2 3 5 6 10 15 30

$$\langle 2 \rangle = \{0, 2, 6, 10\}$$

$$\langle 3 \rangle = \{0, 3, 6, 15\}$$

$$\langle 5 \rangle = \{0, 5, 10, 15\}$$

