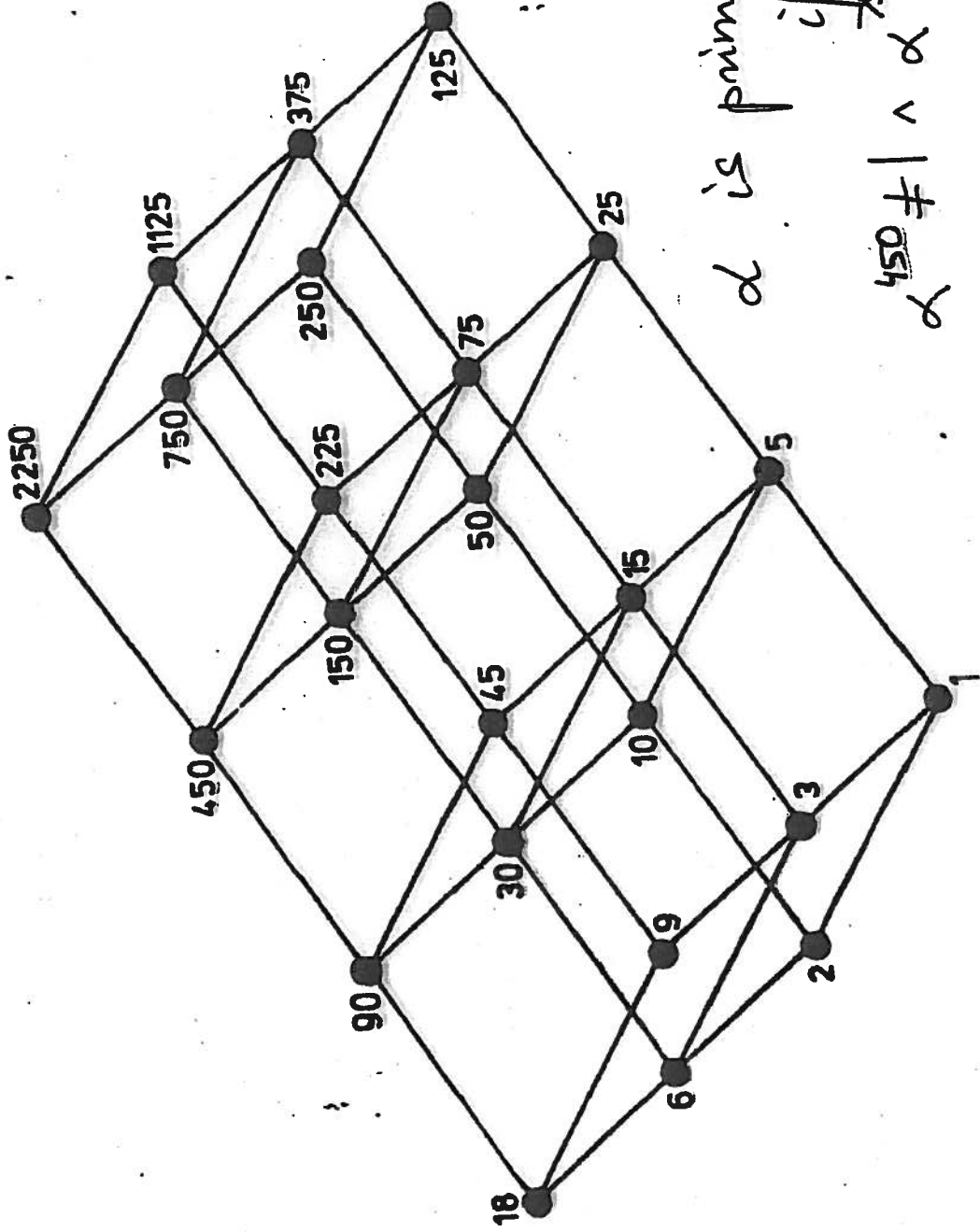


$$2250 = 2 \cdot 3^2 \cdot 5^3$$

2251 prime



$\alpha$  is primitive mod 2251

iff

$$\alpha^{450} \neq 1 \wedge \alpha^{750} \neq 1 \wedge \alpha^{1125} \neq 1$$

mod 2251