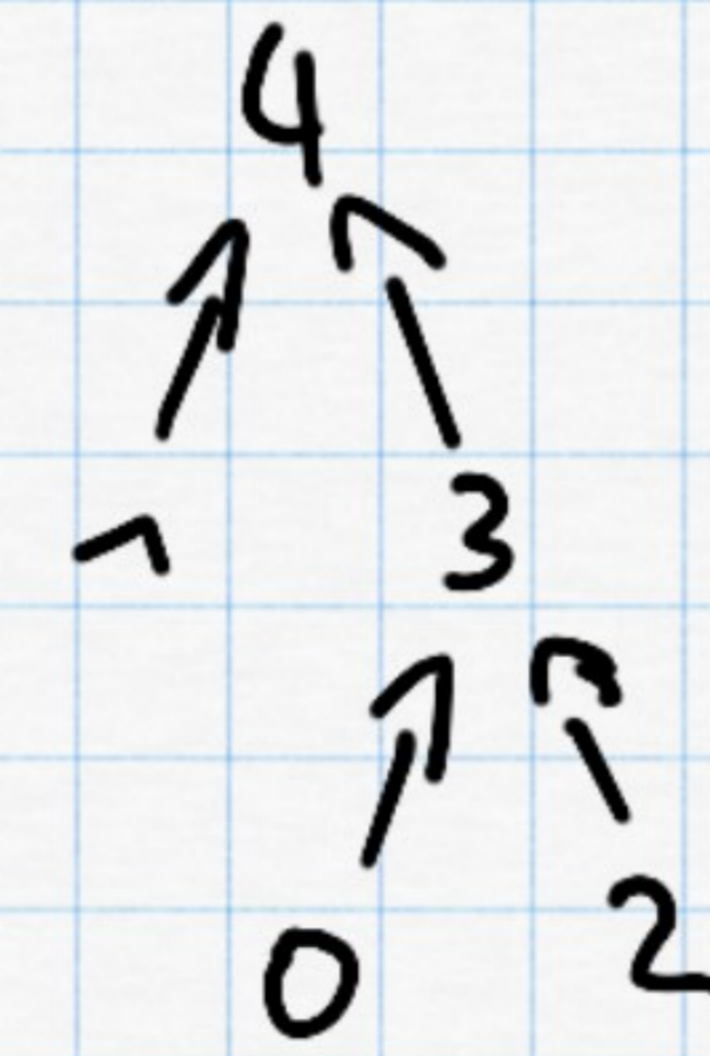
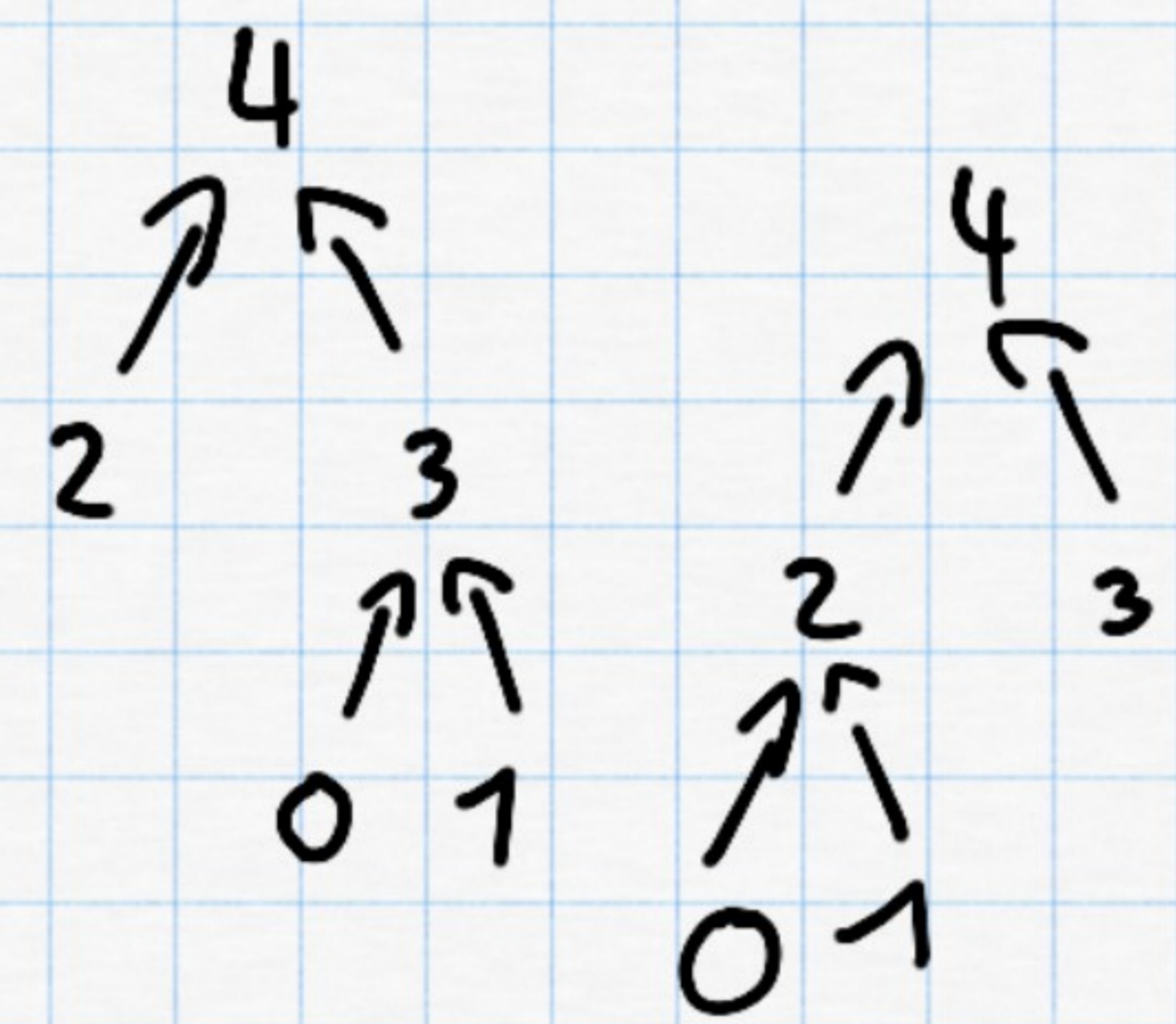
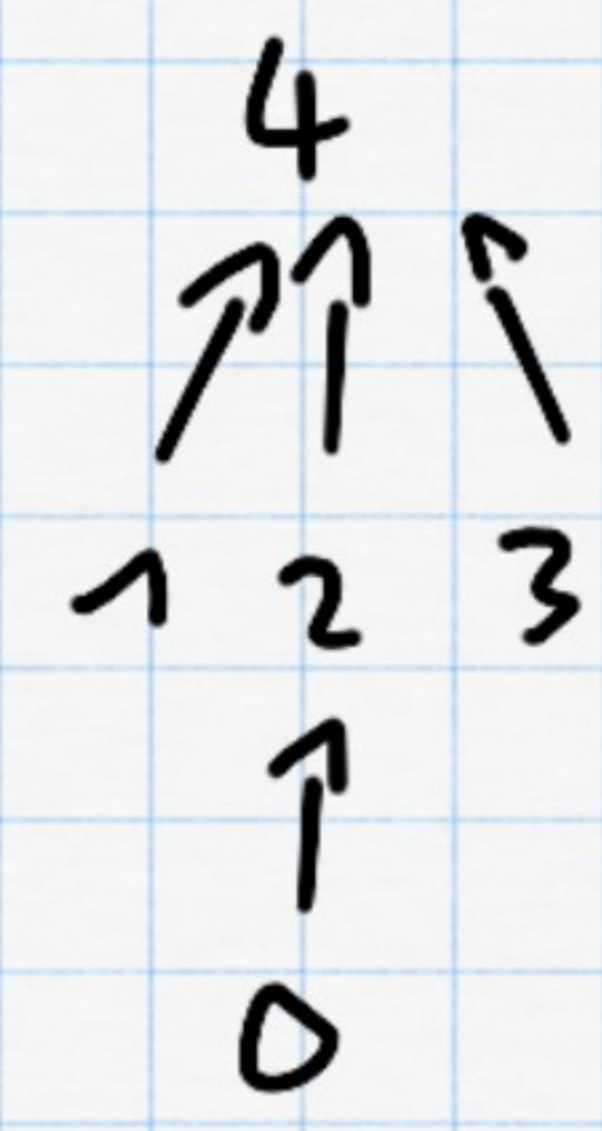
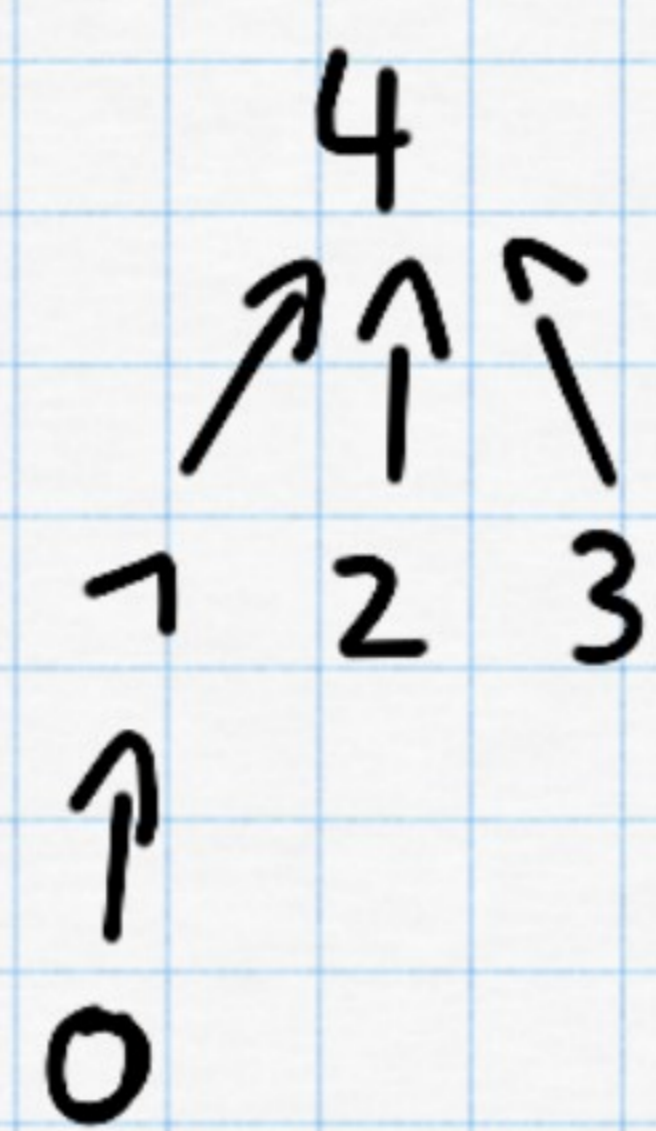
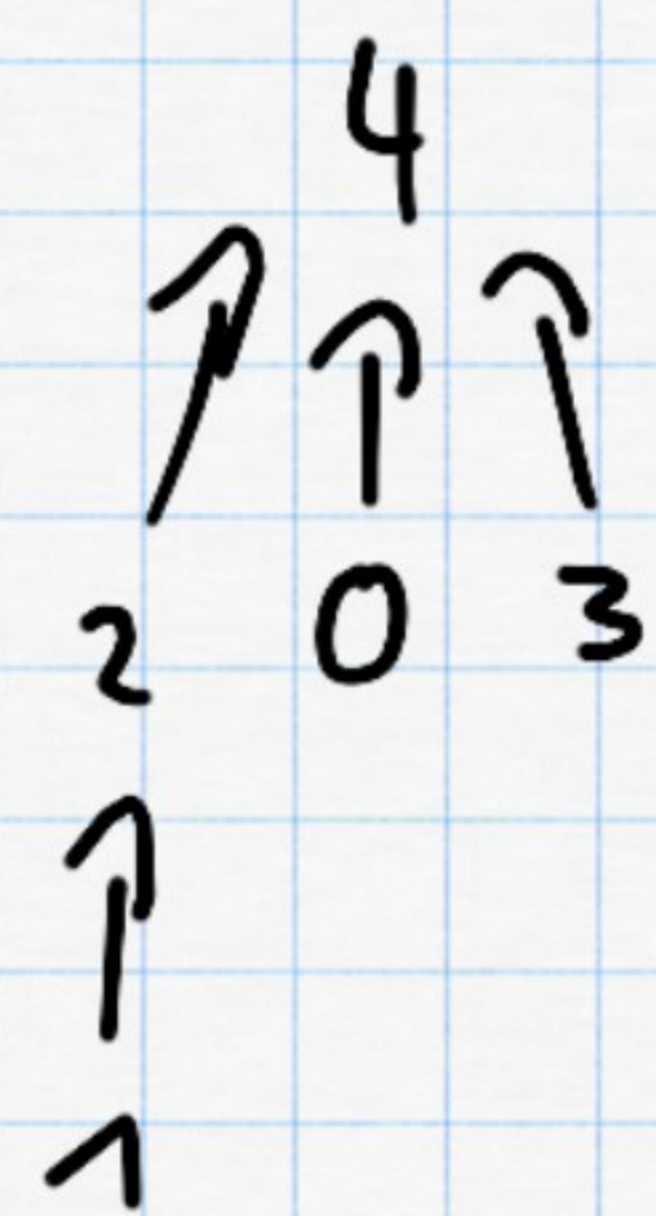
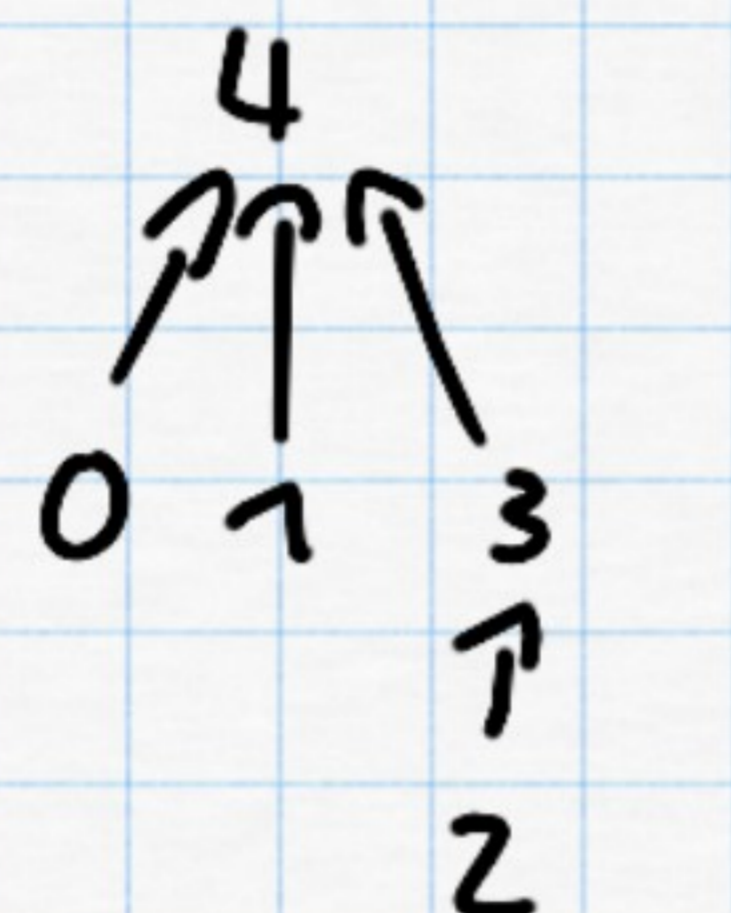
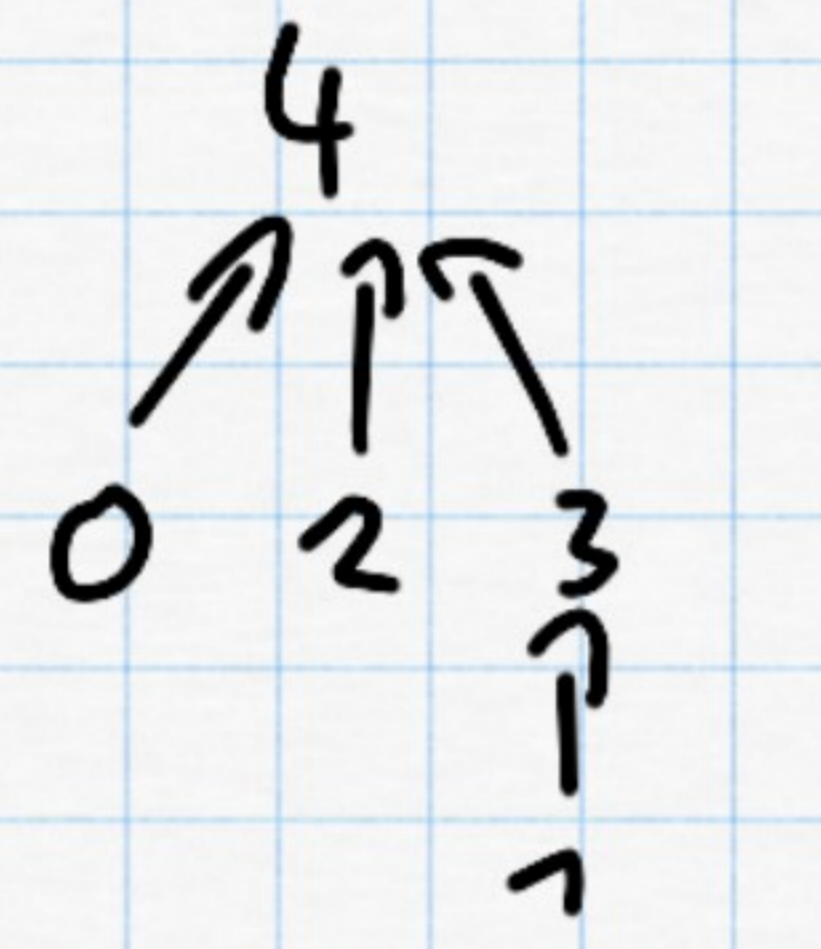
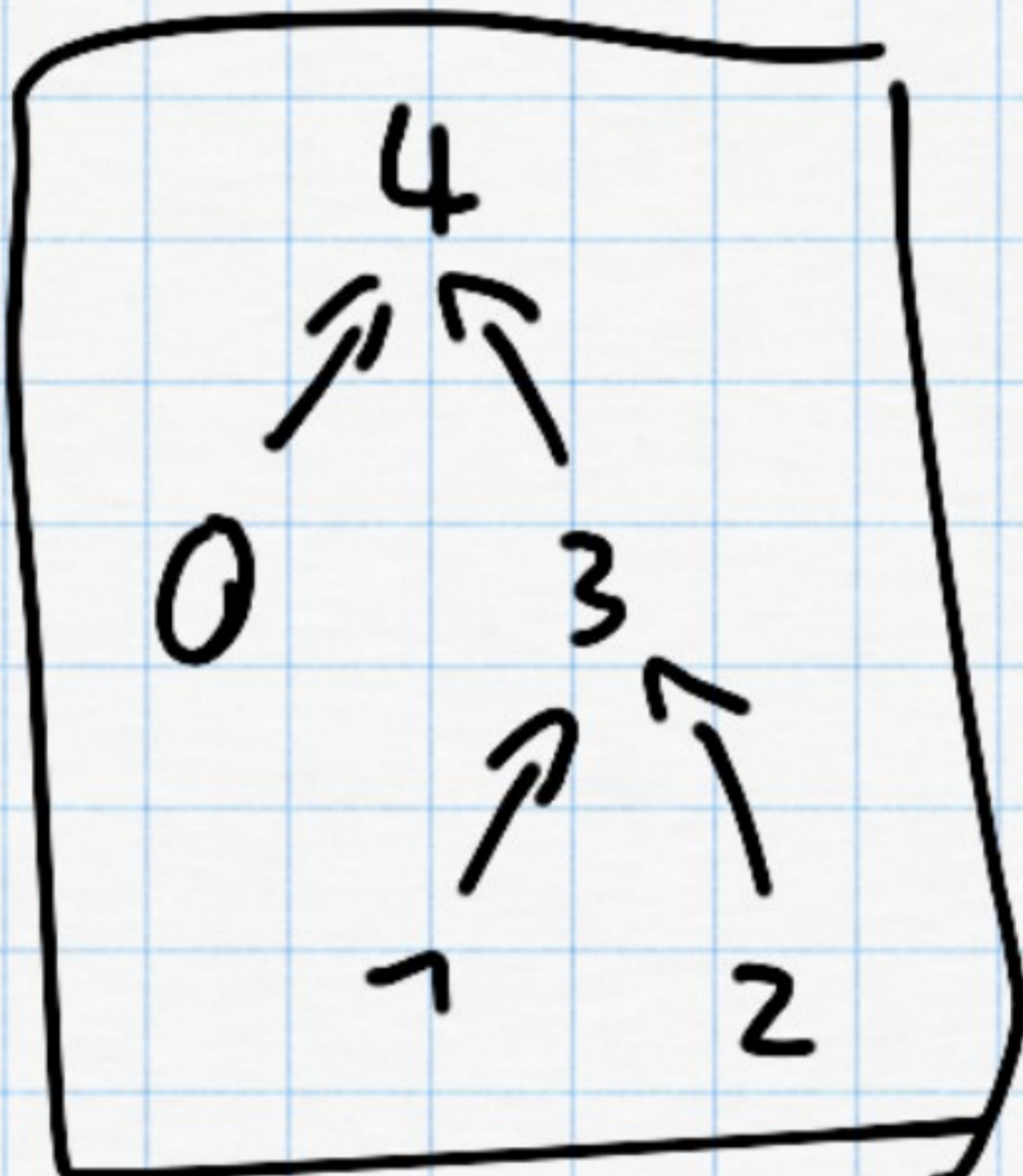
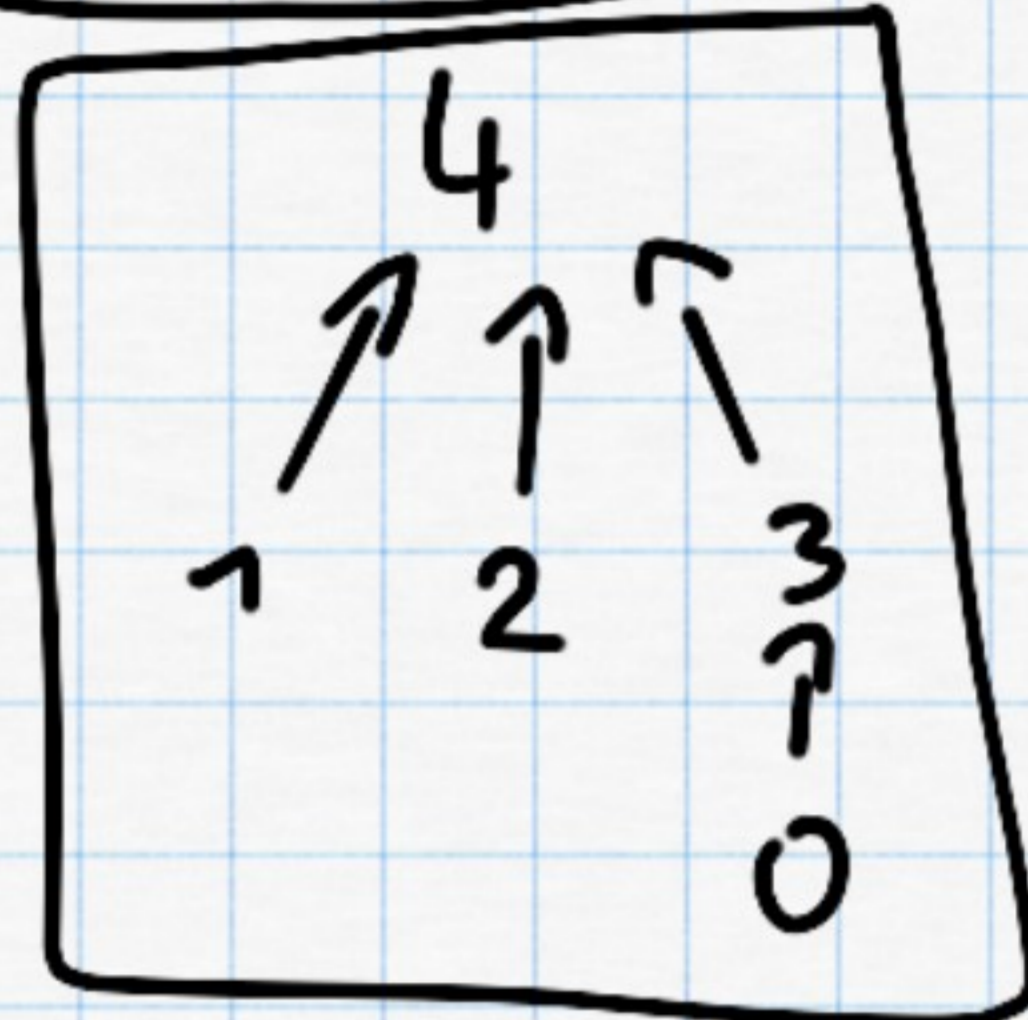
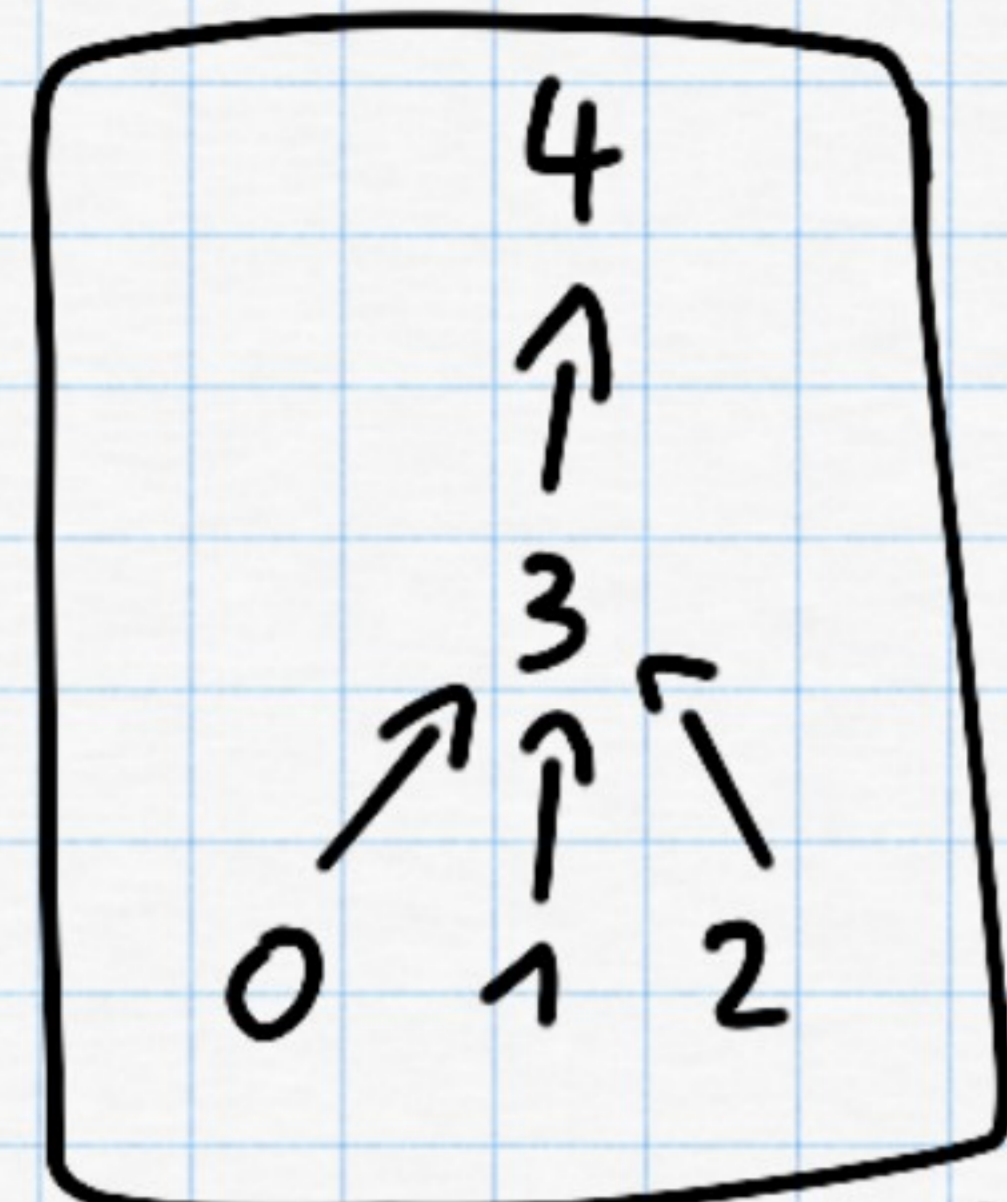
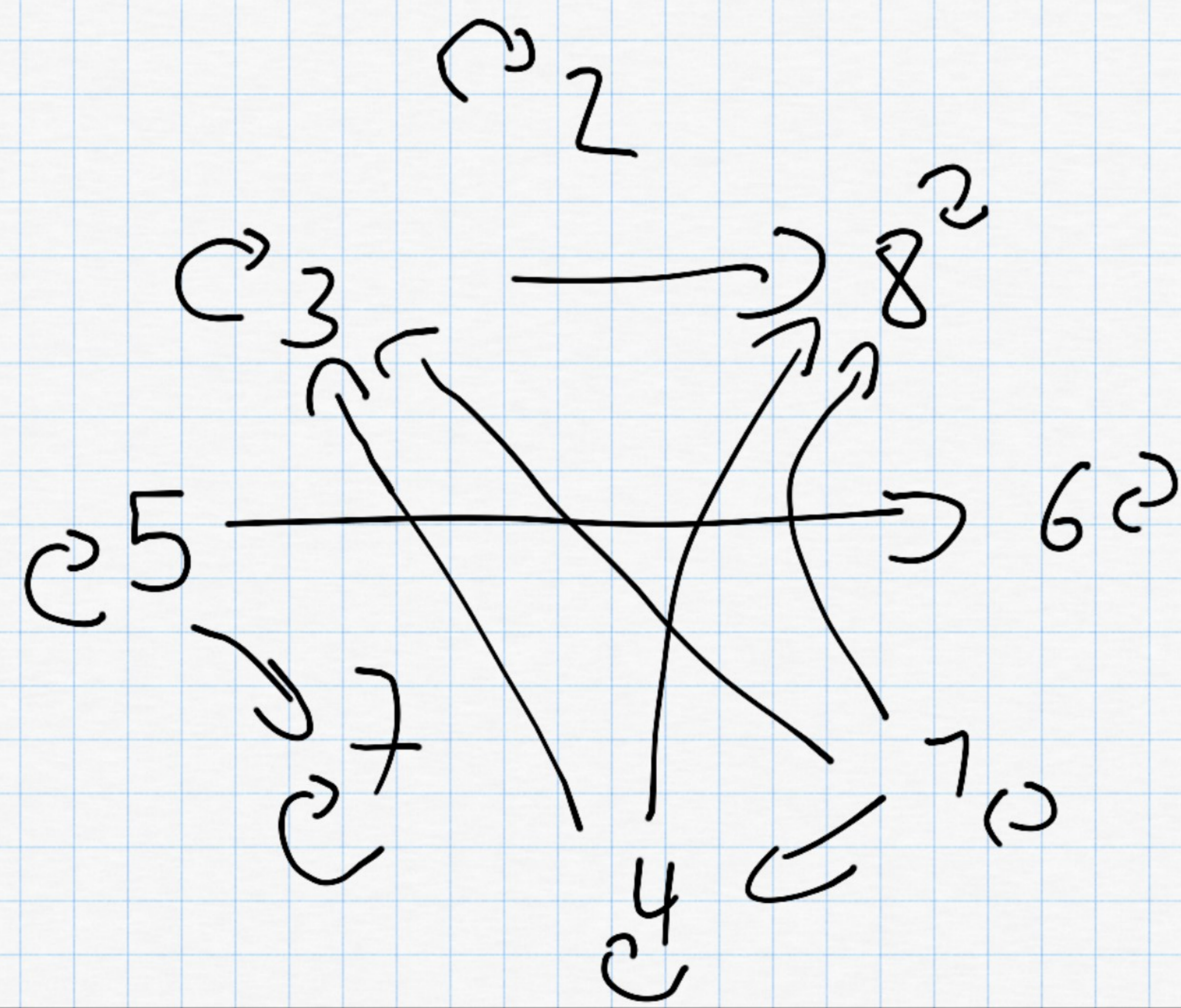


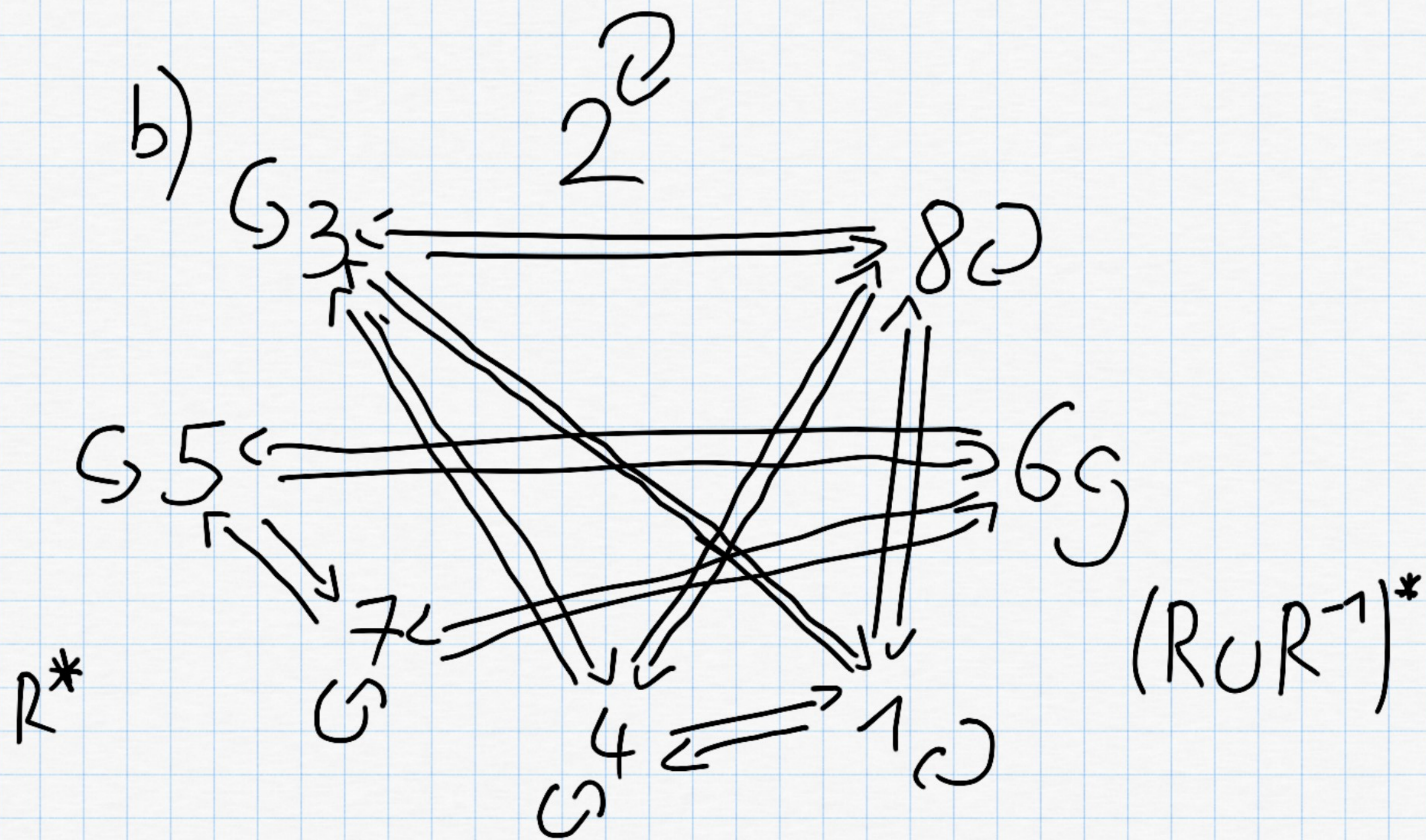
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2a)



b)

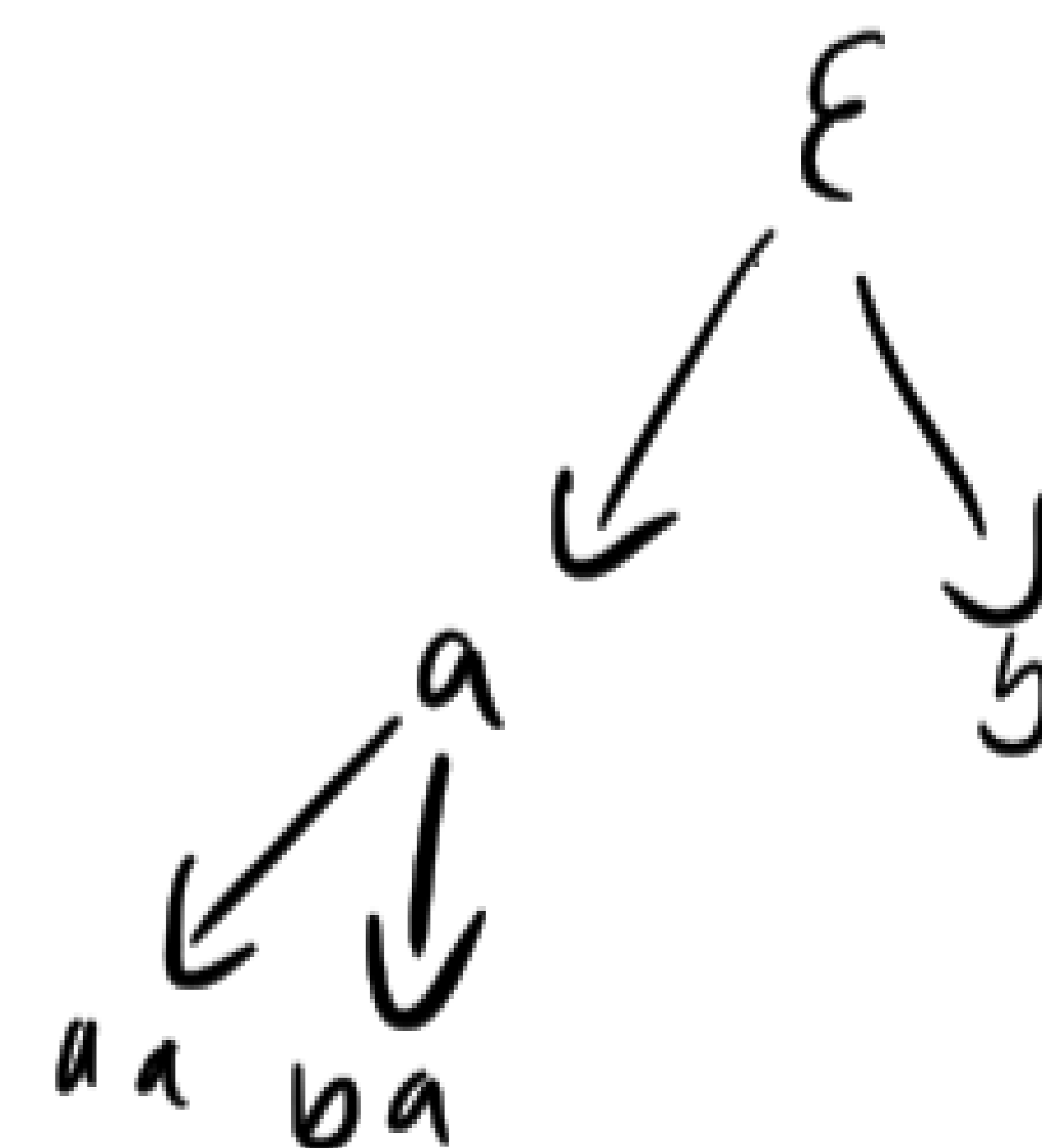
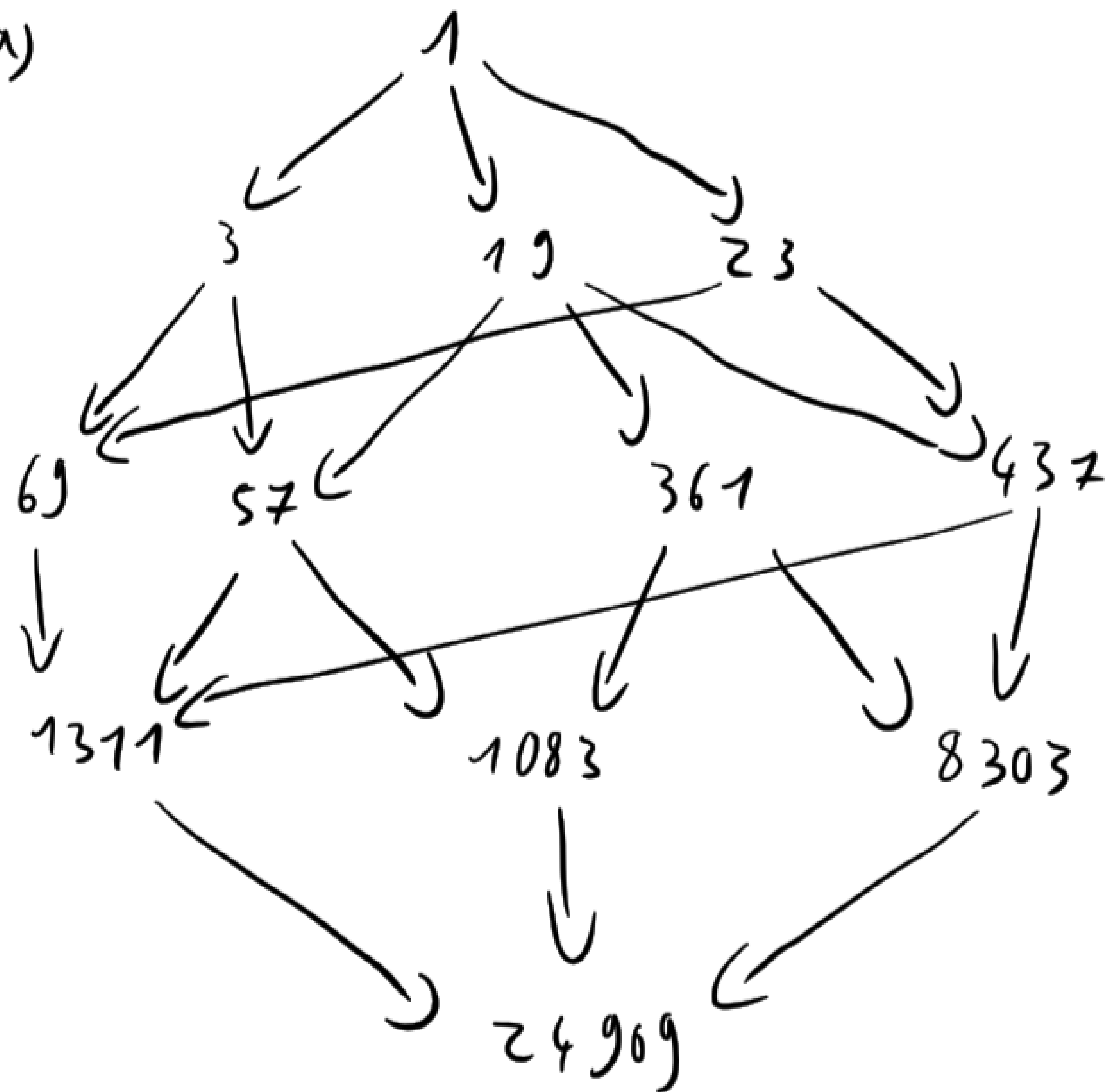


3.3

- (a) Stellen Sie das Hasse-Diagramm der Teilbarkeitsrelation $|$ eingeschränkt auf die Menge $\{u \in \mathbb{N} : u \mid 24909\}$ graphisch dar.
- (b) Geben Sie das Hasse-Diagramm der Suffixordnung \preceq_s auf $S = \{a, b\}^*$ als Relation an.

$$24909 = 3 \cdot 19 \cdot 19 \cdot 23$$

a)



Fahrradkette

a b a
b a b a
a a b a

b) $H_R = \{ (u, au), (u, bu) \mid u \in S \}$

