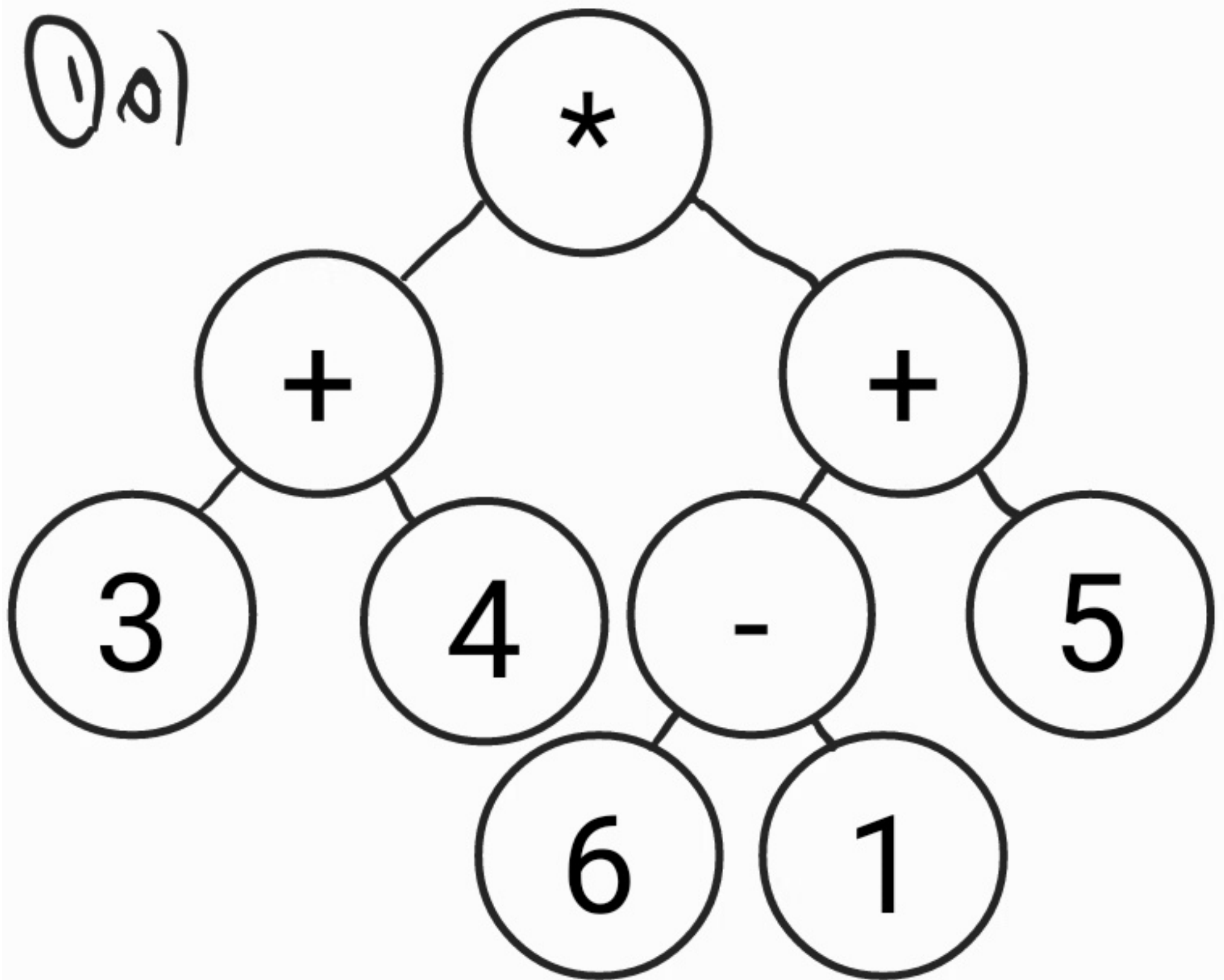
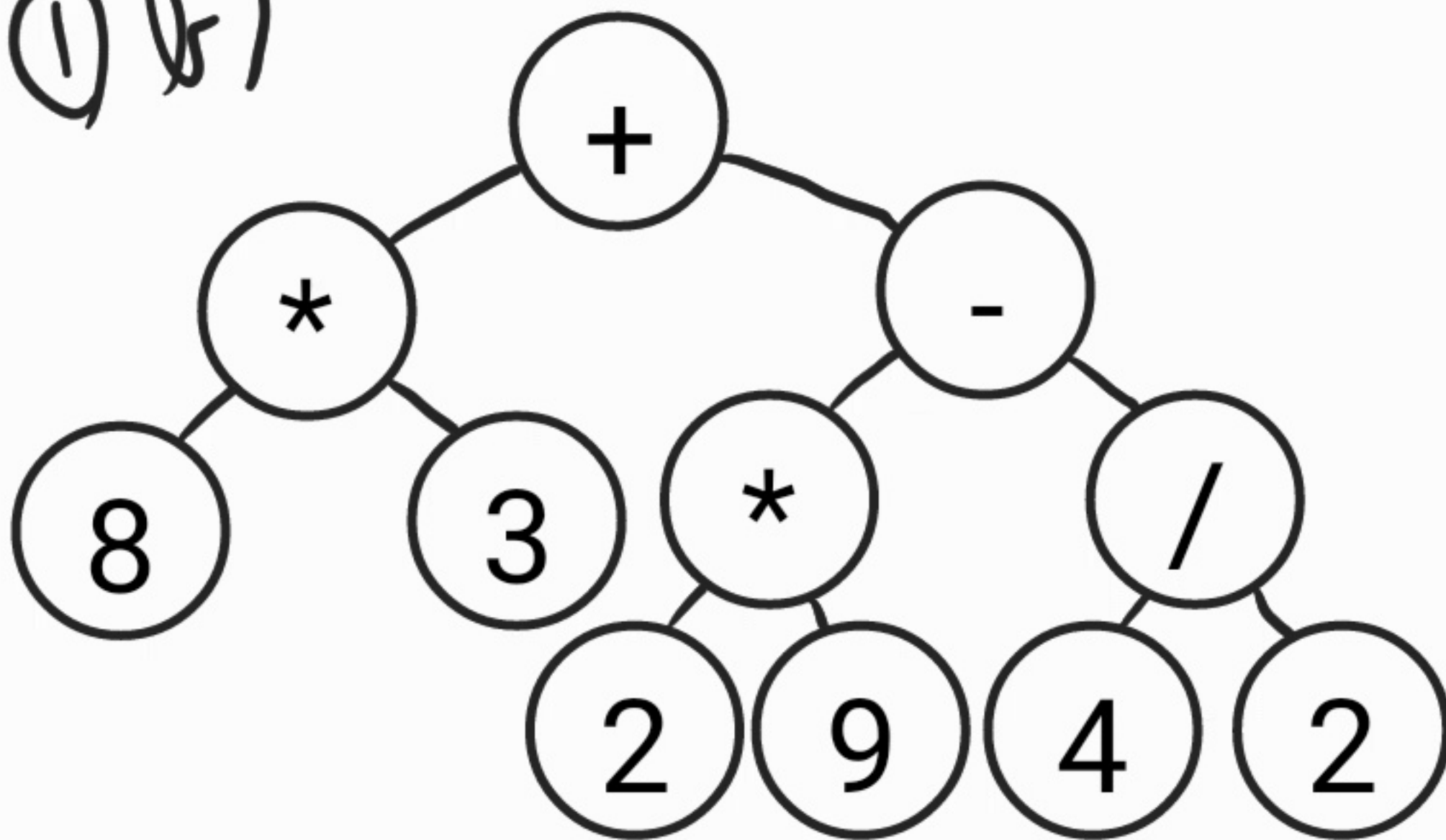


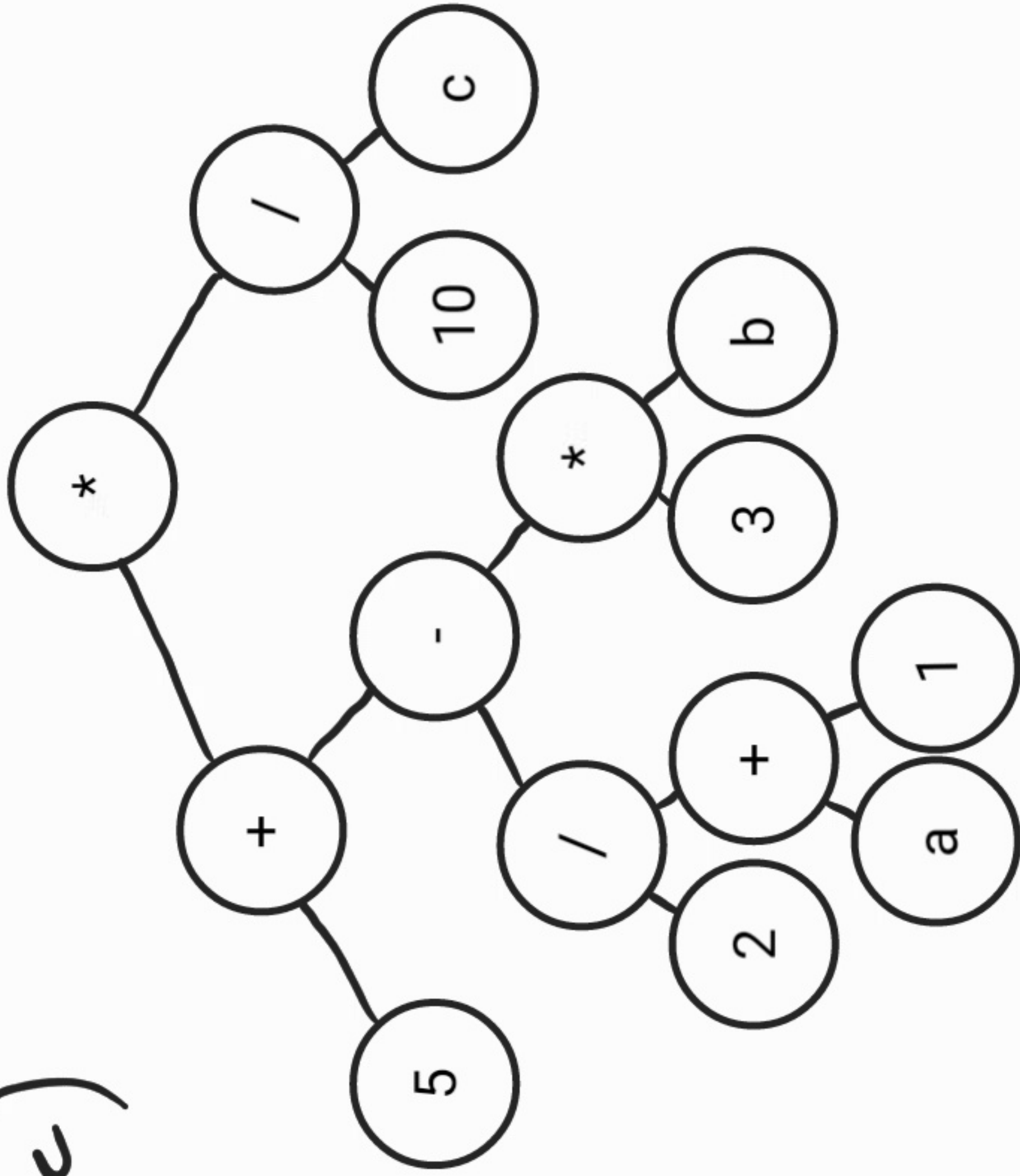
Q.10)



15)



①



② nível 4 $\rightarrow 2^4$ nós
 $= 16$ nós

③ $2^{n+1} - 1 = 2^6 - 1 = 63$ nós