R doonately voi =>  $\mathcal{P}(R) = R \Rightarrow \mathcal{P}(\mathcal{P}(R)) = \mathcal{P}(R) = \mathcal{R} \cup \mathcal{R}^{1} = A^{2} \Rightarrow$ => P(P(R)) = 42

Exemple 2: A = N, R=/= 1(m, an)/m, a = N 3 = N2 => P(R) = RUR'= |U: => P(P(R)) = P(|Ui) = N2 For  $x, y \in \mathbb{N}$   $\Rightarrow \int (x, x, y) \in \mathbb{N}$   $(x, x, y) \in \mathbb{N}$   $(x, y, y) \in \mathbb{N}$ >> (x18) e 2(10;) = N5 = 3(10;) = N5 >> 3(10;) = N5 >> >> 3(B(B)) = N2