luds UbBlock 4 Aufgabe 2 as) Etimerung: Def 2.15 Es sei Reine Piquivalauzwir nuit I a Tr = { b e M | b R a } die Aquicaleur kluch von a beriglich R. R1= {(a,b) = RXR | |a|= |b|} Lare = La, -a | a = R3 $\alpha 2$) $R_3 = \{a, b \in \mathbb{Z} \times \mathbb{Z} \mid \exists z \in \mathbb{Z} : \alpha - b = z \cdot p\}$ für ein $p \in \mathbb{N}$ [a]p:= {.a-2p, a-p, a, a+p, a+2p...} 6) [42] 0 [276] = [42+276] 47 = [318] 4 = 318 mody = [36] [7]0, [19] = [7.19] = [133] (= 133 mody) = [20] Auguse 3 regulaire frammuchik liber Alphabet == {0,13 a) G= (\(\S,P\)) L= {\we\S*\| \iw\,\\\ 4\} $V = \{ S, A, B, C, D, E \}$ S = Stoot P = 3 5 -> 08, 14, E $A \rightarrow OA, 1B, E$ B > 0B, 1C, 8 3,31,00c-0 E->0E,1E C > OC, 1D, &

