535 x (3059) = 132x (12378) + 535(-3054) 5 + (162-1+138)) 8g 218 (2024 - 18x162) xt 5 × 24> (8:1) 7 × (3054) 1x (138 - 3 7 x (138) 1x (138 -7x (305/A) Lemma 1×(18) 9 = (4505-= 132x (12378\$ - 4x 3054) 138 162 54 0 9 a) gcd(423 12378, -3054) 4= 535 1x 138 + + + 4×3054 + : 6 = 132×(12378)_ - ged (12378, 3052) 18x 162 (162-14138) -(162-1-138)-24 80 9 gcd (12378, gcd (18,24)=6 = 132 × (162) x=133,× (24) 8 4 = 6×(162) = 6x (162) 4 3054 = 163 = 138-24 = X/8/14 13 12388 11 9 (1 Therelove thembone ·5: 02: 4