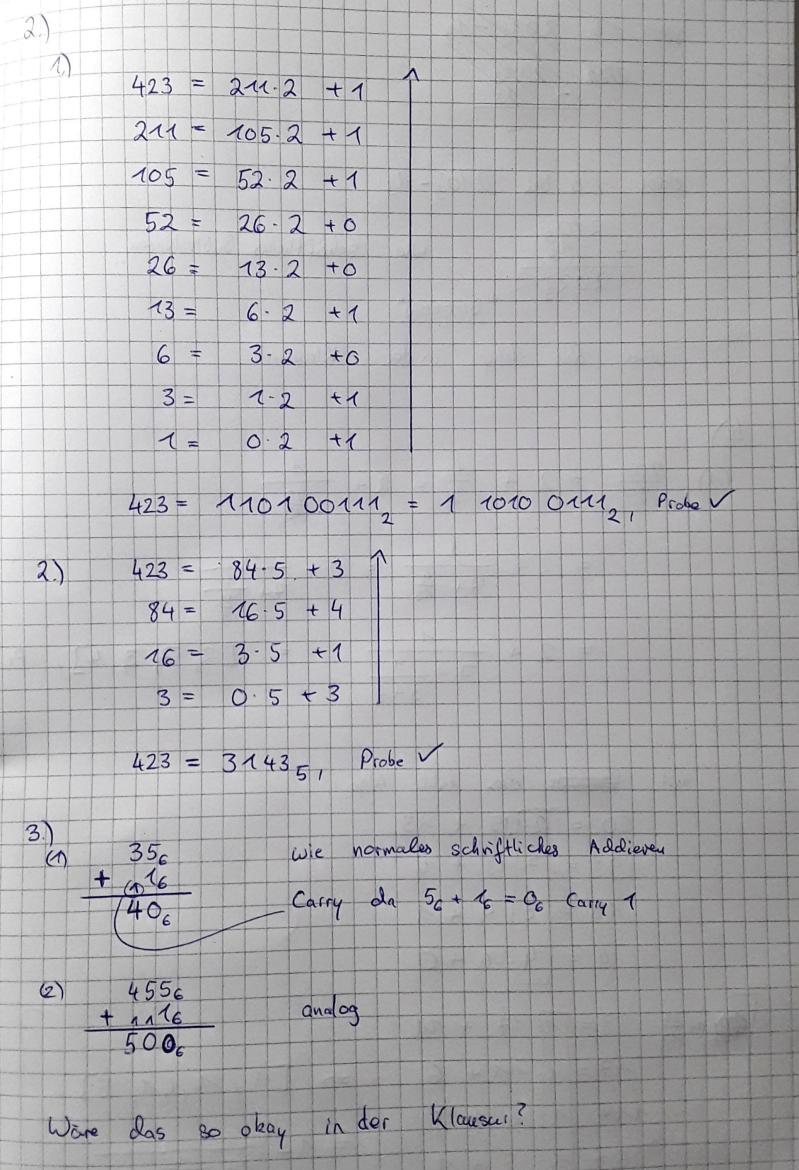
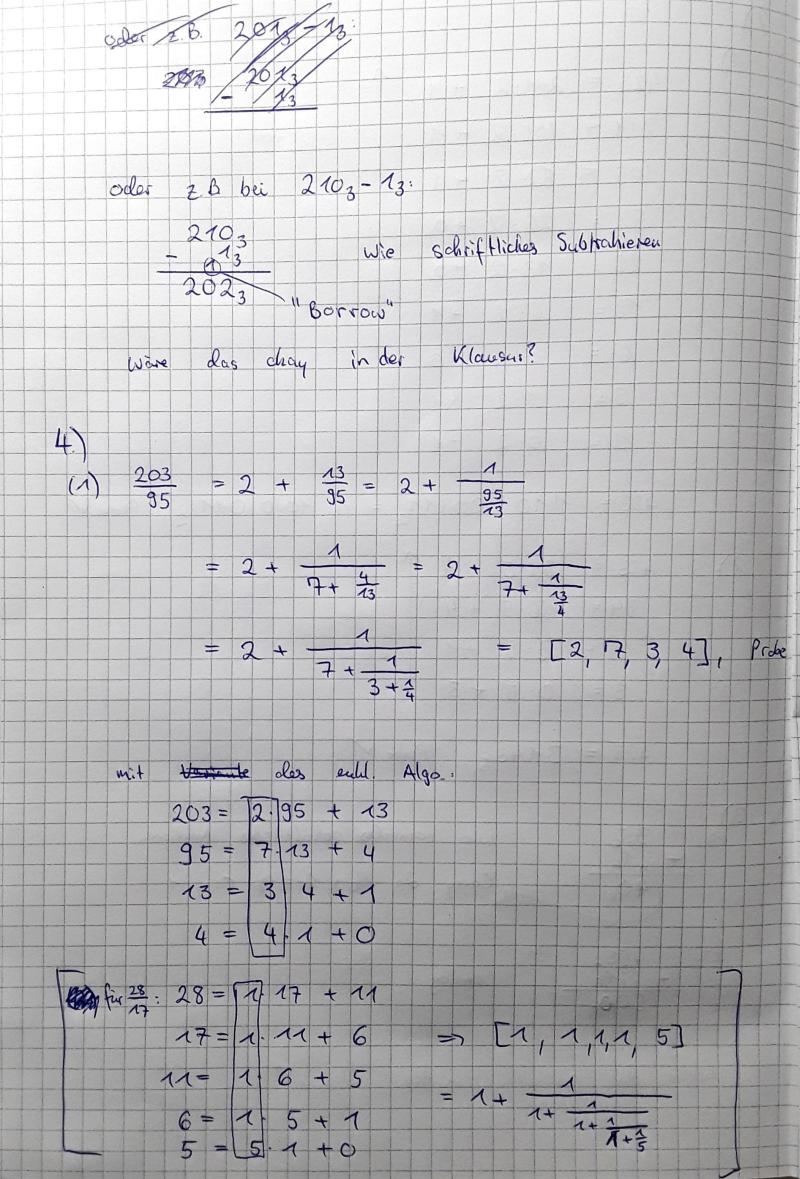
Ubungsblatt 8 (mod 3) 91=2 mi = 3 × = 2 (mod 5) 92=2 = m2=5) x = 4 (mod 7) az =4 m3=7 paarw. feiler freund => CRT anwend bar Konstruiere cère Losary x = 9,9,9, + 9,29,2 + 9,39,383 • 91 = 5.7 = 35 In Z/3Z: = 2, = 1 = 2 = wall qui:= 2 · q:= 3.7=21 In 2/52: \q= 1, \q= 1 = 1 = wahle \q2 := 1 93:= 3.5=15 In 2172: \q3 = 1, \q3 = 1 = 1 walk q3 = 1 => *= 2 35 2 + 2 21 1 + 4 15 1 - 242 Losungsmenge ist x+ mZ = 242+105Z (m:=m, m, m)





Kettenbruchdarstellung von 28 von oben