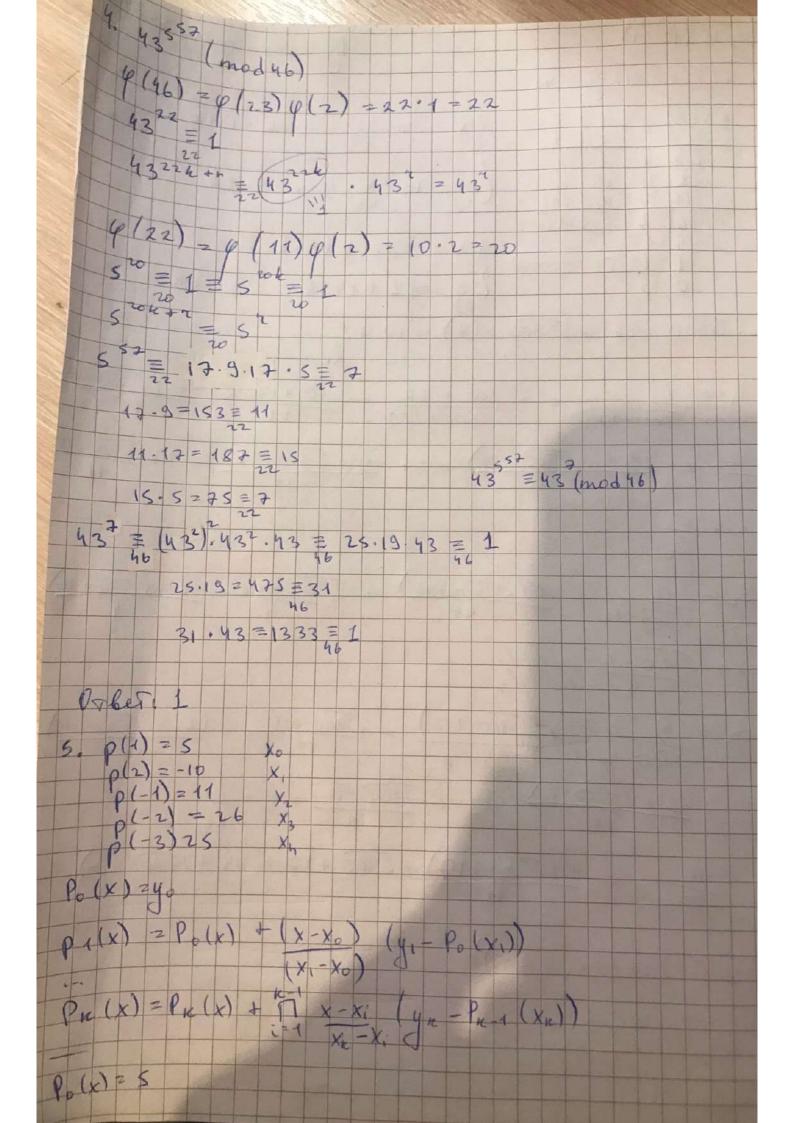
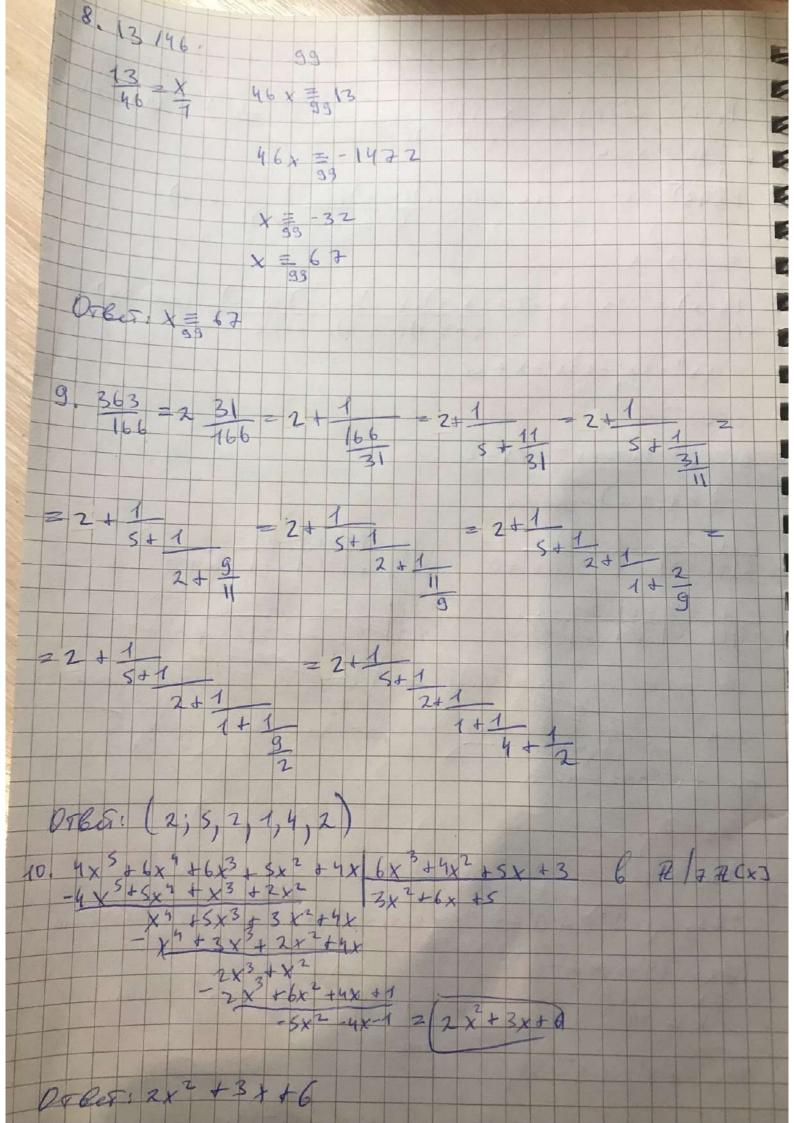
Kyzucyoba Cogras 3374 Bap 16 (10381) 1. 3335x - 31284 = 46 (x = -15.46 = -15.2 +136k 3335 1 LER 207 1 -4= 16.46=16-2-145k 15 -15 16 23 136-145 {x=-30+136k {y=-32+145k, ker 0565: 2.5300=17+(5300-17)=17+1 $\frac{2}{1} = \frac{1}{5300 - 12} = \frac{300 + 17}{300 - 289} = \frac{300 + 17}{11}$ = 34 + (5300 - 17) = 3+ 1 + 5300 - 17 = 3+ 5300-16 22 = 11 $\frac{1}{5300 + 16} = \frac{11}{1500 + 16} = \frac{32 + (5300 + 16)}{1500 + 16} = \frac{32 + (5300 + 16)}{1500 + 16}$ 23 = 4 24 (5300 +16) = 5300 +16 - 12 + (5300 -16) + 16 = 33 + (5200-16) = 3 + 5300 - 17 = 3) + 1 Lu = 11 (5300 +17) = 5300 +17 = 34 + (5300 -17) Orber: (17/3,8,3,34))



Pr(x)=5 + x-1 (-10-5) = 20-15x $P_2(x) = 20 - 15x + (x - 1)(x - 2) - (11 - 35) =$ = -4x2-3x+12 $P_3(x) = -4x^2 - 3x + 12 + (x-1)(x-2)(x+1) (26-2) = (-2-1)(-2-2)(-2+1)$ $= -2x^3 - x + 8$ Py(x) = -2x3-x +8 + (x-1)(x-2)(x+1)(x+2) (25-65)= (-3-1)(-3-2)(-3+1)(-3+2) 2 5x4-2x3-25x2-x+28 Orber! 6. x4-5x3-6x2+7x-2 { \$ 1, = 2 } - generience 21-3-12 17-36 +0 1-5-67-2 1-5-6 7-2 11-4-10-3-5+0 Ми дрим из деничений не иви-се педрием многог меня = 2 он не имеет разнованион пориси 7. 7x +43 = 425 79=710 439 = 4.9 + 3.9 = 36 + 3 = 3910 425 = 24.97 + 2.9 + 5.9 = 4.81 + 2 9 + 5 = 324 + 18+5 = 34710 7x+39=347 7×2 308 × 2 44 44 1n = 4.9' = 8.9° = 48a Orber: 6 9-4 cc - 489, 6 10-4 cc - 4410



53, X = 14 mod 20; X = 0 mod 21; X = 17 mod 19; X = 2 mod 11 S(MIME) YE be (modM) M = 20.21 · 19.11 = 87780 M = 21.19.11 = 4389 M = 20.21.11 = 4620 M = 20.19 11 = 4180 M = 20.21.19 = 7980 43894, = 1 (mod 20) 462043=1 (mod 19) 418042=1 (mod 21) 4980 y = 1 (mod 11) Banusuers 6 bage: (213-20 + 3)y, = 1(mod 20) (243.19 + 3)y3=1(modis) (198°21+1) yz=1 (mod 21) (725.11+5) yy=1 (mod11) J. K am +b = b (mod m), To cucrama uneer bug: $3y_{3} = 1 \pmod{20}$ $3y_{3} = 1 \pmod{9}$ $1y_{2} = 1 \pmod{21}$ $3y_{3} = 1 \pmod{9}$ y, 29, y221 | y32 13, y429 X = 4389.9.14 + 4180 e1 .0 + 4620 · 13 · 17 + 7980 · 9 · 2 (mod 87780) =553014 + 1021020 + 143640 = = 1717674 (mod 87780) T.K. 1717674=18.87780+49854, TO b>x=49854 (mod 87780) Orber