

№	Решение на языке Python	Оцает
1.	<pre>m = 0 for n in bin(8**734-4**1045+5*2**10-64): if n == '1': m +=1 print(m)</pre>	117
2.	<pre>m = 0 for n in bin(16**216+2**234-7*4**5-64): if n == '0': m +=1 print(m-1)</pre>	639
3.	<pre>def dec_other(num, sys): oth = '' while num > 0: oth = str(num % sys) + oth num = num // sys return oth m = 0 for n in dec_other(27**27-25*9**9+3**3-4, 3): if n == '2': m +=1 print(m)</pre>	63
4.	<pre>def dec_other(num, sys): oth = '' while num > 0: oth = str(num % sys) + oth num = num // sys return oth m = 0 for n in dec_other(27**21+24*3**34-9**15-26, 3): if n == '0': m +=1 print(m)</pre>	28
5.	<pre>def dec_other(num, sys): oth = '' while num > 0: oth = str(num % sys) + oth num = num // sys return oth m = 0 for n in dec_other(14*27**31-8*9**17+4*3**17-1, 3): if n != '2': m +=1 print(m)</pre>	22

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6.	<pre>def dec_other(num, sys): oth = '' while num > 0: oth = str(num % sys) + oth num = num // sys return oth m = 0 for n in dec_other(16**32-16*16**18+4**36-4**12, 4): if n == '0': m +=1 print(m)</pre>	14
7.	<pre>def dec_other(num, sys): oth = '' while num > 0: oth = str(num % sys) + oth num = num // sys return oth m = 0 for n in dec_other(8*16**22-3*4**33+4**20-10, 4): if n == '3': m +=1 print(m)</pre>	29
8.	<pre>def dec_other(num, sys): oth = '' while num > 0: oth = str(num % sys) + oth num = num // sys return oth m = 0 for n in dec_other(7*16**32-10*4**36+2**27-12, 4): if n != '3': m +=1 print(m)</pre>	29
9.	<pre>def dec_other(num, sys): oth = '' while num > 0: oth = str(num % sys) + oth num = num // sys return oth m = 0 for n in dec_other(5**507-6*25**242+125**38-125, 5): if n == '4': m +=1 print(m)</pre>	133

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10.	<pre>def dec_other(num, sys): oth = '' while num > 0: oth = str(num % sys) + oth num = num // sys return oth m = 0 for n in dec_other(125**83-25**104+15*5**124-626, 5): if n == '0': m +=1 print(m)</pre>	82
11.	<pre>def dec_other(num, sys): oth = '' while num > 0: oth = str(num % sys) + oth num = num // sys return oth m = 0 for n in dec_other(125**96-11*25**114+5**248+649, 5): if n != '4': m +=1 print(m)</pre>	268
12.	<pre>def dec_other(num, sys): oth = '' while num > 0: oth = str(num % sys) + oth num = num // sys return oth m = 0 for n in dec_other(6**415-36**106+24*36**49-216, 6): if n == '0': m +=1 print(m)</pre>	115
13.	<pre>def dec_other(num, sys): oth = '' while num > 0: oth = str(num % sys) + oth num = num // sys return oth m = 0 for n in dec_other(6**215+6**186-11*36**86-217, 6): if n == '5': m +=1 print(m)</pre>	183

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14.	<pre>def dec_other(num, sys): oth = '' while num > 0: oth = str(num % sys) + oth num = num // sys return oth m = 0 for n in dec_other(6**226-7*36**34+36**18-1295, 6): if n != '5': m +=1 print(m)</pre>	37
15.	<pre>def dec_other(num, sys): oth = '' while num > 0: oth = str(num % sys) + oth num = num // sys return oth m = 0 for n in dec_other(49**96+7**95-49**58+342, 7): if n == '6': m +=1 print(m)</pre>	79
16.	<pre>def dec_other(num, sys): oth = '' while num > 0: oth = str(num % sys) + oth num = num // sys return oth m = 0 for n in dec_other(7**269-48*49**123+343**30-56, 7): if n == '0': m +=1 print(m)</pre>	158
17.	<pre>def dec_other(num, sys): oth = '' while num > 0: oth = str(num % sys) + oth num = num // sys return oth m = 0 for n in dec_other(21*7**303+49**159-343**78+341, 7): if n != '6': m +=1 print(m)</pre>	247

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18.	<pre>m = 0 for n in oct(8**323-64**143+512**15-4104): if n == '0': m += 1 print(m-1)</pre>	242
19.	<pre>m = 0 for n in oct(8**220-64**52+32*512**28-64): if n == '7': m += 1 print(m)</pre>	199
20.	<pre>m = 0 for n in oct(512**54-64**71+8**123-32*2**27)[2:]: if n != '7': m += 1 print(m)</pre>	30
21.	<pre>def dec_other(num, sys): oth = '' while num > 0: oth = str(num % sys) + oth num = num // sys return oth m = 0 for n in dec_other(9**238-18*9**180+81**38-99, 9): if n == '8': m += 1 print(m)</pre>	129
22.	<pre>def dec_other(num, sys): oth = '' while num > 0: oth = str(num % sys) + oth num = num // sys return oth m = 0 for n in dec_other(9**443-45*9**287+81**105-720, 9): if n == '0': m += 1 print(m)</pre>	80
23.	<pre>def dec_other(num, sys): oth = '' while num > 0: oth = str(num % sys) + oth num = num // sys return oth m = 0 for n in dec_other(729**97-36*81**99+8*9**138-45, 9): if n != '8': m += 1 print(m)</pre>	64

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24.	<pre>m = 0 for n in '%#X' % (256**111-24*16**135+4**149-2**222): if n == 'F': m += 1 print(m)</pre>	103
25.	<pre>m = 0 for n in hex(256**124-32*16**142+12*4**191-2**256): if n == '0': m += 1 print(m-1)</pre>	110
26.	<pre>m = 0 for n in ('%#X' % (256**99-4**272+16**136-4*2**15-2))[2:]: if n != 'F': m += 1 print(m)</pre>	2
27.	<pre>import string def dec_other(num, sys): az = string.digits + string.ascii_uppercase[:17] oth = '' while num > 0: oth = az[num % sys] + oth num = num // sys return oth m = 0 for n in dec_other(18*3**495+27**187-729**5, 27): if n == 'Q': m += 1 print(m)</pre>	155
28.	<pre>import string def dec_other(num, sys): az = string.digits + string.ascii_uppercase[:17] oth = '' while num > 0: oth = az[num % sys] + oth num = num // sys return oth m = 0 for n in dec_other(3*9**501-27**146+3**111-270, 27): if n != 'Q': m += 1 print(m)</pre>	112

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29.	<pre>import string def dec_other(num, sys): az = string.digits + string.ascii_uppercase oth = '' while num > 0: oth = az[num % sys] + oth num = num // sys return oth m = 0 for n in dec_other(12*6**443-6*36**143+6**287-36**9, 36): if n == 'Z': m +=1 print(m)</pre>	213
30.	<pre>import string def dec_other(num, sys): az = string.digits + string.ascii_uppercase oth = '' while num > 0: oth = az[num % sys] + oth num = num // sys return oth m = 0 for n in dec_other(36**183+6**287-36**99-6**25+6, 36): if n != 'Z': m +=1 print(m)</pre>	55
31.	<pre>def dec_other(num, sys): oth = '' while num > 0: oth = str(num % sys) + oth num = num // sys return oth n = dec_other(16**118-4**124+2**132-3*8**5+33, 2) m = 0 for z in n: m += int(z) print(dec_other(m, 4))</pre>	11112
32.	<pre>def dec_other(num, sys): oth = '' while num > 0: oth = str(num % sys) + oth num = num // sys return oth n = dec_other(12*27**28-6*9**18+2*3**12-2, 3) m = 0 for z in n: m += int(z) print(m)</pre>	120

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33.	<pre>def dec_other(num, sys): oth = '' while num > 0: oth = str(num % sys) + oth num = num // sys return oth n = dec_other(16**36-20*16**16+4**32-4**8, 4) m = 0 for z in n: m += int(z) print(dec_other(m, 8))</pre>	274
34.	<pre>def dec_other(num, sys): oth = '' while num > 0: oth = str(num % sys) + oth num = num // sys return oth n = dec_other(625**55-9*125**25+5**128+45, 5) m = 0 for z in n: m += int(z) print(m)</pre>	214
35.	<pre>def dec_other(num, sys): oth = '' while num > 0: oth = str(num % sys) + oth num = num // sys return oth n = dec_other(6**396-36**123+12*36**54-217, 6) m = 0 for z in n: m += int(z) print(dec_other(m, 9))</pre>	1688
36.	<pre>def dec_other(num, sys): az = '0123456789ABCD' oth = '' while num > 0: oth = az[num % sys] + oth num = num // sys return oth n = dec_other(6*7**246-49**123-343**56+344, 7) m = 0 for z in n: m += int(z) print(dec_other(m, 14))</pre>	25C

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37.	<pre>def dec_other(num, sys): az = '0123456789ABCDEF' oth = '' while num > 0: oth = az[num % sys] + oth num = num // sys return oth n = dec_other(8**321-64**147+512**63-2047, 8) m = 0 for z in n: m += int(z) print(dec_other(m, 16))</pre>	5D1
38.	<pre>def dec_other(num, sys): oth = '' while num > 0: oth = str(num % sys) + oth num = num // sys return oth n = dec_other(729**67-45*81**99+27**105-8*9**133, 9) m = 0 for z in n: m += int(z) print(dec_other(m, 3))</pre>	21101
39.	<pre>def sum_other(num, sys): summ = 0 while num > 0: summ += num % sys num = num // sys return summ def dec_other(num, sys): oth = '' while num > 0: oth = str(num % sys) + oth num = num // sys return oth n = sum_other(144**144-121*12**192+12**19-157, 12) print(dec_other(n, 6))</pre>	5445

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40.	<pre>def sum_other(num, sys): summ = 0 while num > 0: summ += num % sys num = num // sys return summ def dec_other(num, sys): az = '0123456789ABCDEFGHIJ' oth = '' while num > 0: oth = az[num % sys] + oth num = num // sys return oth n=sum_other(225**115-75*15**191+15**149-225**22, 15) print(dec_other(n, 20))</pre>	4JI
41.	<pre>def dec_other(num, sys): az = '0123456789ABCDEF' oth = '' while num > 0: oth = az[num % sys] + oth num = num // sys return oth z = dec_other(256**69-4**241+8**167-4*2**49-35, 16) print(z[13:19])</pre>	1FFFFB
42.	<pre>def other_dec(oth, sys): dec = 0 for i in range(len(oth)): dec *= sys dec += int(oth[i]) return dec def dec_other(num, sys): az = '0123456789ABCDEF' oth = '' while num > 0: oth = az[num % sys] + oth num = num // sys return oth n=other_dec('10111101110', 2)+other_dec('210333', 4)\ +other_dec('7546', 8)-1721 print(dec_other(n, 16))</pre>	17DA

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43.	<pre>def other_dec(oth, sys): dec = 0 for i in range(len(oth)): dec *= sys dec += int(oth[i]) return dec def dec_other(num, sys): az = '0123456789ABCDEFGHIJKLMNO P Q' oth = '' while num > 0: oth = az[num % sys] + oth num = num // sys return oth n = other_dec('22102121', 3) + other_dec('45413', 6) + \ other_dec('7824', 9) - 6541 print(dec_other(n, 27))</pre>	G4M
44.	<pre>def other_dec(oth, sys): dec = 0 for i in range(len(oth)): dec *= sys if oth[i] <= '9': dec += int(oth[i]) else: dec += (ord(oth[i]) - ord('A') + 10) return dec def dec_other(num, sys): az = '0123456789ABCDEFGHIJKLMN O P Q R S T U V W X Y Z' oth = '' while num > 0: oth = az[num % sys] + oth num = num // sys return oth n = other_dec('321220', 4) - other_dec('5012', 6) + \ other_dec('37B5', 12) + 7862 print(dec_other(n, 36))</pre>	CYF
45.	<pre>def other_dec(oth, sys): dec = 0 for i in range(len(oth)): dec *= sys if oth[i] <= '9': dec += int(oth[i]) return dec x = 0 n = other_dec('12350', 14) + other_dec('23068', 14) y = 1 + other_dec('100', 14) while (n + x * y) % 12 != 0: x += 1 print(x)</pre>	10

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46.	<pre>def other_dec(oth, sys): dec = 0 for i in range(len(oth)): dec *= sys if oth[i] <= '9': dec += int(oth[i]) return dec x = 0 n = other_dec('13509', 17) + other_dec('10258', 17) y = other_dec('10', 17) + other_dec('1000', 17) while (n + x * y) % 16 != 0: x += 1 print(x)</pre>	7
47.	<pre>def other_dec(oth, sys): dec = 0 for i in range(len(oth)): dec *= sys if oth[i] <= '9': dec += int(oth[i]) return dec x, m = 0, 0 n = other_dec('12305', 15) + other_dec('10233', 15) y = other_dec('10', 15) + other_dec('1000', 15) while (n + x * y) % 14 != 0: x += 1 m = (n + x * y) // 14 print(m)</pre>	8767
48.	<pre>def other_dec(oth, sys): dec = 0 for i in range(len(oth)): dec *= sys if oth[i] <= '9': dec += int(oth[i]) return dec x, m = 0, 0 n = other_dec('12305', 21) + other_dec('11023', 21) \ + other_dec('10122', 21) y = other_dec('10', 21) + other_dec('100', 21) \ + other_dec('1000', 21) while (n + x * y) % 20 != 0: x += 1 m = (n + x * y) // 20 print(m)</pre>	36488