

List of 101 easy Problems to Solve

Sl.	Prob ID	Title	Diff
01	100	The $3n + 1$ problem	1
02	236	VTAS - Vessel Traffic Advisory Service	1
03	863	Process Scheduling	1
04	896	Board Game	1
05	10781	Global Positioning System	1
06	10845	The crusades	1
07	11263	Nested Rectangles	1
08	961	Ambiguous or Incomp Inductive Def	2
09	10059	The Hazard of CSE Department!	2
10	10757	Interpreting SQL	2
11	10966	3KP-BASH Project	2
12	10071	Back to High School Physics	3
13	10055	Hashmat the Brave Warrior	3
14	272	TEX Quotes	3
15	10971	Building Construction	3
16	11213	Flipull	3
17	11248	Frequency Hopping	3
18	458	The Decoder	4
19	136	Ugly Numbers	4
20	10038	Jolly Jumpers	4
21	10035	Primary Arithmetic	4
22	10018	Reverse and Add	4
23	108	Maximum Sum	4
24	693	Digital Racing Circuit	4
25	977	Old West Rumours	4
26	10657	Prince Frog II	4
27	10974	The Ridiculous Game	4
28	11211	Digital Logic	4
29	113	Power of Cryptography	5
30	494	Kindergarten Counting Game	5
31	299	Train Swapping	5
32	10082	WERTYU	5
33	101	The Blocks Problem	5
34	591	Box of Bricks	5
35	10008	What's Cryptanalysis?	5
36	10300	Ecological Premium	5
37	219	Department of Redundancy Department	5
38	951	The Pieces of the Puzzle	5
39	10630	Millennium Ceremony	5
40	11143	Subtitles	5
41	575	Skew Binary	6
42	369	Combinations	6
43	151	Power Crisis	6
44	382	Perfection	6
45	10370	Above Average	6
46	160	Factors and Factorials	6
47	10189	Minesweeper	6

48 579 ClockHands 6
49 264 Count on Cantor 6
50 424 Integer Inquiry 6
51 499 What's The Frequency, Kenneth? 6
52 10110 Light, More Light 6
53 541 Error Correction 6
54 10840 Multi-stage Compressor 6
55 11145 AvreniM 6
56 11154 An Octal World 6
57 11199 Equations in Disguise 6
58 543 Goldbach's Conjecture 7
59 10004 Bicoloring 7
60 10107 What is the Median? 7
61 374 Big Mod 7
62 686 Goldbach's Conjecture (II) 7
63 105 The Skyline Problem 7
64 495 Fibonacci Freeze 7
65 483 Word Scramble 7
66 10041 Vito's Family 7
67 10019 Funny Encryption Method 7
68 256 Quirky Squares 7
69 138 Street Numbers 7
70 10079 Pizza Cutting 7
71 530 Binomial Showdown 7
72 10696 f91 7
73 111 History Grading 7
74 894 Juggling Trams 7
75 964 Custom Language 7
76 973 The Guessing Game 7
77 10778 Mathmagicland 7
78 10340 All in All 8
79 10783 Odd Sum 8
80 476 Points in Figures: Rectangles 8
81 344 Roman Digititis 8
82 673 Parentheses Balance 8
83 10346 Peter's Smoke 8
84 120 Stacks of Flapjacks 8
85 10469 To Carry or not to Carry 8
86 10127 Ones 8
87 492 Pig-Latin 8
88 438 The Circumference of the Circle 8
89 10327 Flip Sort 8
90 401 Palindromes 8
91 10050 Hartals 8
92 103 Stacking Boxes 8
93 324 Factorial Frequencies 8
94 146 ID Codes 8
95 463 Polynomial Factorization 8
96 917 Euro 2004 8
97 919 Cutting Polyominoes 8

98 958 A Homer's Holiday 8
 99 984 Finding Haplotypes 8
 100 10383 Queen vs Rook 8
 101 10955 Playfair Cipher 8

Easy ACM UVa problems

100	The 3n+1 problem
102	Ecological bin packing
113	Power of cryptography
136	Ugly numbers
190	Circle through three points
264	Count on Cantor
272	TEX quotes
299	Train swapping
305	Joseph
353	Pesky Palindromes
369	Combinations
382	Perfection
401	Palindromes
406	Prime cuts
408	Uniform generator
424	Integer inquiry
444	Encoder and decoder
458	The decoder
490	Rotating sequences
492	Pig latin
495	Fibonacci freeze
499	What's the frequency, Kenneth?
530	Binomial showdown
541	Error correction
543	Goldbach's conjecture
579	Clock Hands
591	Box of Bricks
609	DNA sorting
623	500!
686	Goldbach's conjecture (II)
694	The Collatz sequence
713	Adding reversed numbers

729	The Hamming distance problem
834	Continued Fractions
10008	What's Cryptanalysis?
10013	Super long sums
10018	Reverse and Add
10019	Funny Encryption Method
10035	Primary Arithmetic
10055	Hashmat the brave warrior
10062	Tell me the frequencies!
10070	Leap Year or Not Leap Year
10082	WERTYU
10101	Bangla numbers
10107	What is the median?
10110	Light more light
10161	Ant on a Chessboard
10200	Prime time
10235	Simply Emirp
10242	Fourth point!!
10252	Common Permutation
10282	Babel fish
10286	Trouble with a pentagon
10300	Ecological Premium
10302	Summation of Polynomials
10323	Factorial! You Must be Kidding!!!
10324	Zeros and Ones
10327	Flip sort
10370	Above average
10409	Die game
10420	List of conquests
10424	Love calculator
10432	Polygon inside a circle
10473	Simple base conversion
10515	Powers et al.
10611	The playboy chimp
10696	f91
10700	Camel trading

136 very easy problems for beginners (Suggested by Zubayer Hasan)

105 119 136 138 145 154 190 200
256 264 272 278 294 332 344 355
362 374 378 382 389 394 401 409
412 412 414 417 422 424 426 438
441 444 445 455 458 460 465 466
468 474 476 477 478 482 483 484
486 489 490 492 494 495 496 498
499 530 535 543 568 573 575 579
583 587 591 621 713 834 900 944
974 10006 10008 10013 10018 10019 10035 10055
10060 10071 10078 10079 10093 10104 10110 10161
10195 10209 10221 10242 10281 10297 10302 10323
10340 10347 10407 10432 10451 10469 10490 10499
10515 10522 10533 10573 10591 10678 10679 10683
10783 10784 10790 10812 10815 10922 10929 10931
10991 11058 11121 11152 11172 11192 11192 11219
11220 11233 11332 11343 11388 11417 11437 11455

Problem Souce: UVa Online Judge