# **Problem 1** Solution = 82**Problem 2** Solution = 669**Problem 3** Solution = 305**Problem 4** Solution = 1344**Problem 5** Solution = 1242 **Problem 6** Solution = 619**Problem 7** Solution = 226**Problem 8** Solution = 1283 **Problem 9** Solution = 4940**Problem 10** Solution = 43**Problem 11** Solution = 745**Problem 12**

Solution = 2191
Problem 13
Solution = 4502
Problem 14
Solution = 36
Problem 15
Solution = 1449
Problem 16
Solution = 34
Problem 17
Solution = 2828
Problem 18
Solution = 350
Problem 19
Solution = 473
Problem 20
Solution = 180
Problem 21
Solution = 34
Problem 22
Solution = 459
Problem 23
Solution = 2443
Problem 24

Solution = 1719
Problem 25
Solution = 924
Problem 26
Solution = 126
Problem 27
Solution = 252
Problem 28
Solution = 4228
Problem 29
Solution = 724
Problem 30
Solution = 1020
Problem 31
Solution = 911
Problem 32
Solution = 2162
Problem 33
Solution = 16
Problem 34
Solution = 1742
Problem 35
Solution = 2305
Problem 36

Solution = 147
Problem 37
Solution = 2426
Problem 38
Solution = 553
Problem 39
Solution = 98
Problem 40
Solution = 37
Problem 41
Solution = 726
Problem 42
Solution = 982
Problem 43
Solution = 1166
Problem 44
Solution = 4371
Problem 45
Solution = 85
Problem 46
Solution = 4915
Problem 47
Solution = 19
Problem 48

Solution = 224
Problem 49
Solution = 130
Problem 50
Solution = 27
Problem 51
Solution = 589
Problem 52
Solution = 3056
Problem 53
Solution = 130
Problem 54
Solution = 757
Problem 55
Solution = 273
Problem 56
Solution = 656
Problem 57
Solution = 6068
Problem 58
Solution = 317
Problem 59
Solution = 20
Problem 60

Solution	n = 288		
Proble	em 61		
Solution	n = 10		
Proble	em 62		
Solution	n = 893		
Proble	em 63		
Solution	n = 359		
Probl	em 64		
Solution	n = 460		
Probl	em 65		
Solution	n = 264		
Probl	em 66		
Solution	n = 63		
Probl	em 67		
Solution	n = 1694		
Probl	em 68		
Solution	n = 339		
Probl	em 69		
Solution	n = 691		
Probl	em 70		
Solution	n = 2397		
Probl	em 71		
Solution	n = 3565		
Probl	em 72		

Solution = 2041
Problem 73
Solution = 103
Problem 74
Solution = 1079
Problem 75
Solution = 45
Problem 76
Solution = 3069
Problem 77
Solution = 170
Problem 78
Solution = 2357
Problem 79
Solution = 2314
Problem 80
Solution = 2524
Problem 81
Solution = 105
Problem 82
Solution = 4245
Problem 83
Solution = 183
Problem 84

Solution = 1302	
Problem 85	
Solution = 3266	
Problem 86	
Solution = 1096	
Problem 87	
Solution = 5335	
Problem 88	
Solution = 1826	
Problem 89	
Solution = 3288	
Problem 90	
Solution = 778	
Problem 91	
Solution = 106	
Problem 92	
Solution = 664	
Problem 93	
Solution = 109	
Problem 94	
Solution = 562	
Problem 95	
Solution = 2426	
Problem 96	

Solution = 196

### **Problem 97**

Solution = 58

### **Problem 98**

Solution = 306

### **Problem 99**

Solution = 4606

## Problem 100

Solution = 238

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