0 0 1 0 1 0 0 0 1 0 1 1 0 1 0 1 1 1 0 1 0 1 1 0 1 0 0 0 0 1   R. 1

1 0 0 1 1 0 1 0 1 0 0 0 0 0 1 1 1 1 0 1 1 0 0 1 1 1 1 0 1 0   R. 2

1 1 0 0 0 0 1 1 1 0 1 1 1 1 0 0 0 1 0 0 1 0 1 1 0 0 1 1 0 1   R. 3

1 1 1 0 0 1 0 0 0 1 1 1 0 0 0 1 0 0 0 1 0 0 0 1 0 1 1 0 1 0   R. 4

1 0 1 0 0 0 1 1 1 0 0 1 0 1 1 1 1 0 0 1 1 0 1 1 0 1 0 1 1 1   R. 5

1 0 1 0 1 0 1 0 0 1 0 1 0 0 0 1 0 0 0 1 1 0 1 1 1 1 1 1 1 0   R. 6

1 1 1 1 0 1 1 1 0 0 0 0 1 0 1 0 1 0 0 0 0 0 1 1 0 1 0 1 1 0   R. 7

1 1 1 0 1 0 1 1 0 1 1 1 0 1 1 0 1 1 1 1 1 1 0 0 1 0 1 1 0 0   R. 8

0 0 0 0 1 1 1 0 0 0 1 0 0 1 1 0 0 0 0 1 0 0 1 1 0 1 1 0 0   R. 9

0 0 1 0 1 1 1 0 0 1 1 1 1 0 1 0 0 0 0 1 0 0 0 0 1 1 0 0 0 0   R. 10

1 1 1 0 1 0 0 1 0 0 1 0 0 0 0 1 0 1 0 1 0 0 1 1 0 0 1 1 0 1   R. 11

1 1 0 1 0 1 1 0 1 0 1 0 0 1 1 1 0 0 1 0 0 0 1 1 0 0 1 0 0 0   R. 12

1 0 1 1 0 0 0 1 1 0 1 1 1 1 1 1 0 1 1 1 1 1 1 0 1 1 0 0 1   R. 13

0 0 0 1 0 0 1 1 1 1 1 1 1 1 1 1 0 1 0 0 0 0 0 1 0 1 0 0 0   R. 14

1 1 1 1 1 0 1 0 0 1 1 0 1 1 1 1 1 1 0 0 0 0 0 1 0 1 0 1 0   R. 15

1 0 0 0 0 0 0 0 1 1 0 0 0 0 1 1 1 1 1 0 1 0 0 1 1 0 0 0 0   R. 16

1 1 0 0 1 0 0 0 0 1 1 1 1 1 1 0 0 1 0 0 1 1 0 1 0 0 1 1 1 1   R. 17

0 1 0 1 1 0 1 0 0 0 0 0 1 1 1 0 1 0 1 0 1 0 0 0 0 0 0 0 1 1   R. 18

0 0 0 0 1 0 0 1 0 0 1 1 0 1 0 0 1 1 1 0 0 1 0 1 0 1 1 0 0 0   R. 19

0 1 0 1 0 0 0 1 0 1 0 1 0 1 1 1 0 1 0 1 1 1 0 1 1 1 1 0 0 0   R. 20

0 1 0 1 0 0 0 0 1 0 0 0 1 1 0 0 0 0 0 1 0 0 1 0 0 0 1 0 1 1   R. 21

0 0 1 1 0 0 0 1 0 0 1 0 1 0 1 1 1 1 0 0 1 1 1 0 0 1 0 0 0 0   R. 22

1 1 0 0 0 1 1 0 1 0 1 1 0 1 0 1 1 0 1 0 1 1 0 1 0 0 0 0 0 0   R. 23

1 0 0 1 1 0 1 0 0 0 1 1 1 1 1 0 0 1 1 1 0 0 0 0 1 0 1 0 1 0   R. 24

1 1 1 0 0 1 1 1 0 0 0 1 1 0 0 0 0 1 1 0 1 0 0 0 0 0 1 0 1 1   R. 25

```
0 1 1 0 0 1 0 1 1 1 0 1 1 1 0 0 1 1 1 1 0 1 0 1 0 0 0 1 0 0    R. 26
1 0 0 0 1 1 0 0 1 1 1 0 0 1 1 0 0 1 0 0 1 0 1 1 1 1 1 0 1 1    R. 27
1 0 1 0 1 1 1 0 1 0 1 1 1 1 1 0 0 1 0 1 1 1 0 1 0 0 0 1 1 0    R. 28
0 1 1 0 1 1 1 0 1 1 1 0 0 1 0 0 1 0 0 0 1 0 0 0 1 0 0 0 0 0    R. 29
0 0 0 1 1 1 1 0 1 1 0 1 1 1 1 0 1 1 1 1 0 0 1 1 0 0 1 1 0 0    R. 30
0 0 0 1 0 0 0 1 0 0 0 0 0 1 0 0 1 1 0 0 1 0 1 1 0 1 1 1 0 1    R. 31
0 0 1 0 0 0 1 0 0 0 1 0 1 0 1 0 1 1 0 1 1 1 0 1 1 0 0 0 0 1    R. 32
0 1 0 1 1 1 1 0 0 0 1 1 1 1 0 0 0 0 1 0 1 0 0 1 1 1 1 1 0 1    R. 33
0 0 0 0 0 0 0 0 0 1 0 0 1 1 1 0 0 1 0 0 1 0 1 0 1 0 1 0 0 0    R. 34
1 0 0 0 0 1 1 1 1 0 0 1 1 1 1 0 0 1 0 1 0 1 0 0 0 0 0 0 0 0    R. 35
1 0 0 1 1 1 0 1 1 1 0 1 1 0 1 0 1 0 0 0 0 1 1 0 1 0 1 1 1 0    R. 36
1 0 0 0 1 0 1 0 0 0 1 1 1 1 0 0 1 1 1 0 0 0 0 0 1 0 1 1 0 0    R. 37
0 0 0 0 0 0 1 0 1 0 0 0 1 0 0 1 0 0 1 1 0 0 0 0 1 0 1 1 0 1    R. 38
0 1 1 1 0 0 0 0 1 0 0 0 1 1 1 1 0 0 1 0 0 0 0 0 1 1 1 0 1      R. 39
1 1 0 1 0 1 0 1 1 1 1 0 1 1 0 1 0 1 1 0 0 1 0 0 0 0 1 1 0 0    R. 40
0 1 0 1 0 0 1 1 0 1 0 1 0 0 0 1 1 0 1 1 0 1 1 0 0 0 1 0 0 1    R. 41
1 0 0 1 0 1 0 0 1 0 0 1 1 0 0 1 1 1 1 1 0 1 0 1 0 0 1 1 1 1    R. 42
1 1 0 0 0 0 0 1 0 1 0 1 0 0 1 1 1 0 0 0 0 0 1 1 1 0 1 0 0 1    R. 43
0 1 1 0 0 1 0 0 0 0 0 0 1 0 1 0 1 0 0 0 0 1 1 1 1 1 0 0 0      R. 44
0 0 0 0 1 0 0 0 1 1 0 1 0 0 1 0 0 1 0 0 0 1 1 1 0 1 0 0 0 0    R. 45
1 1 1 1 1 0 1 1 1 0 0 1 0 1 1 1 1 1 1 0 0 1 0 1 0 1 1 0 0      R. 46
1 1 0 0 1 1 0 1 1 1 1 1 1 1 0 1 0 1 0 1 1 1 0 1 0 1 0 0 0 1    R. 47
0 0 0 0 0 0 1 1 1 0 1 1 0 1 1 1 0 0 0 0 1 1 1 0 1 0 1 1 1      R. 48
0 0 1 0 0 0 0 0 1 1 0 1 1 0 1 1 1 0 1 1 0 0 0 0 1 0 0 0 0 0    R. 49
0 1 1 0 0 1 1 0 0 0 0 1 0 0 1 0 0 1 1 0 0 0 1 0 1 1 1 0 0 1    R. 50
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Binary Numbers, #7440

Memo. time: 30 min

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0 1 0 1 1 0 1 0 1 1 1 0 0 0 0 1 0 1 0 0 0 0 1 1 0 1 0 0 1 1    R. 51
0 1 0 0 1 1 1 1 0 0 1 0 1 0 0 0 1 1 0 1 0 0 0 0 1 1 0 0 1 0    R. 52
1 0 0 0 1 0 0 1 1 1 1 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 1 0 0      R. 53
0 1 1 0 0 1 0 1 1 1 1 1 0 0 0 1 0 1 0 1 1 0 0 0 0 0 0 0 0 1    R. 54
1 0 1 0 1 0 0 1 0 0 1 0 1 0 1 1 1 1 0 0 0 0 1 0 0 1 0 0 1 1    R. 55
0 1 1 0 0 0 0 0 1 0 0 0 0 0 1 1 0 0 1 1 1 0 1 0 1 1 0 1 0 0    R. 56
1 1 0 1 1 0 0 0 1 1 1 0 0 0 1 0 0 1 1 0 1 1 1 0 0 1 1 1 1 0    R. 57
1 0 0 0 1 1 1 0 1 1 0 1 0 1 1 0 0 1 0 0 1 1 0 0 1 1 0 1 0 1    R. 58
0 0 0 0 1 0 0 1 0 1 1 1 0 0 0 0 1 0 1 0 1 1 0 1 0 1 0 0 1 1    R. 59
1 1 1 0 1 0 1 0 0 0 0 0 0 0 0 0 1 0 1 0 0 0 0 1 0 0 1 0 0 0    R. 60
1 1 1 0 0 0 0 0 0 0 1 0 0 0 1 1 0 0 1 0 0 1 1 1 1 1 0 0 1      R. 61
1 0 1 1 0 1 0 1 0 0 0 0 1 1 1 0 0 1 0 0 0 1 1 1 1 0 0 0 1 0    R. 62
0 1 1 0 0 0 1 1 1 0 0 0 1 1 0 0 1 1 1 0 1 0 0 1 0 0 1 1 0 0    R. 63
0 0 1 0 0 1 1 1 0 0 0 0 1 1 1 0 1 0 1 0 0 1 1 1 0 0 1 1 0 1    R. 64
1 1 1 1 0 0 0 0 1 1 1 1 1 0 1 0 1 1 1 1 0 1 0 1 1 0 1 1 1 1    R. 65
1 1 0 1 0 0 1 1 1 1 1 1 1 1 1 1 1 0 0 1 0 0 1 1 0 0 1 1 0      R. 66
0 0 1 1 0 1 1 0 1 0 1 1 1 0 1 0 1 1 1 0 0 1 1 1 0 0 0 1 1 1    R. 67
1 0 0 0 0 1 1 1 1 0 0 1 0 0 0 0 0 1 0 0 1 0 0 1 1 0 1 1 0      R. 68
1 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 1 1 0 1 0 1 0 1 0 0 0    R. 69
1 0 1 1 0 0 1 0 0 1 0 0 0 0 0 0 1 1 0 0 1 1 0 1 0 0 1 1 0      R. 70
1 0 1 1 1 0 0 0 0 1 1 1 0 1 1 0 1 1 0 0 0 0 0 1 1 0 1 1 0 1    R. 71
1 0 1 0 1 1 1 1 0 1 1 1 1 1 0 1 0 1 1 0 1 0 1 1 1 0 0 1 0 0    R. 72
0 1 0 1 0 1 1 1 1 0 0 1 0 0 1 0 0 0 0 1 0 1 1 0 0 1 1 0 1 1    R. 73
1 0 1 1 0 0 1 0 0 0 0 0 1 1 1 0 1 0 1 0 0 1 1 1 0 1 0 1 1 1    R. 74
1 0 1 1 1 1 1 0 1 1 1 1 0 0 0 0 0 1 1 0 1 0 0 1 1 0 0 0 0 0    R. 75
```

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1 1 1 0 0 1 0 0 0 0 0 1 0 1 1 0 0 1 1 1 1 1 1 1 0 1 1 0 0 1     R. 76

1 1 1 1 1 0 1 0 0 1 1 1 1 1 0 1 0 0 1 0 1 1 1 0 1 1 1 1 0 1     R. 77

1 1 0 1 1 1 1 0 1 1 0 0 0 0 1 1 1 0 1 1 0 1 0 1 1 0 0 0 0 0     R. 78

0 1 1 0 1 1 1 1 1 0 1 0 0 0 1 0 1 1 0 1 0 0 0 1 1 1 0 1 1 0     R. 79

0 0 1 1 1 0 0 1 1 0 1 0 0 0 0 1 1 1 1 0 1 1 1 1 1 0 1 1 0 0     R. 80

1 0 1 0 0 1 1 0 0 1 0 1 0 0 0 1 0 1 1 0 1 1 1 0 0 1 0 1 0 1     R. 81

1 0 0 0 1 0 1 1 0 0 0 1 0 0 1 1 1 1 0 0 1 0 1 1 0 0 0 1 1 1     R. 82

0 0 0 1 0 1 1 0 1 0 0 0 0 1 0 1 1 0 1 1 0 1 1 0 1 1 0 0 1 1     R. 83

1 1 1 1 0 1 0 1 1 0 1 1 0 0 1 1 1 0 1 1 0 1 0 0 1 1 0 0 1 0     R. 84

1 0 1 1 0 0 1 0 0 1 1 0 1 0 0 0 0 1 1 1 0 0 1 1 1 1 0 0 0 0     R. 85

1 0 0 1 1 0 0 0 0 1 0 0 1 0 0 1 1 1 0 1 1 1 1 1 1 1 0 1 1 0     R. 86

1 0 1 1 1 0 1 1 1 1 1 0 1 1 1 0 1 1 1 0 1 0 1 1 1 1 0 1 1 1     R. 87

1 1 0 1 0 1 0 0 0 1 1 1 1 1 1 1 1 0 1 0 1 1 1 1 0 1 0 1 0     R. 88

0 1 0 0 0 0 1 0 0 0 0 0 1 0 0 0 1 0 1 1 1 1 1 1 0 0 1 1 0     R. 89

1 0 0 0 0 1 0 0 0 0 1 0 0 0 0 1 0 1 0 1 0 1 1 0 0 0 1 1 0 0     R. 90

0 0 1 0 0 1 0 0 0 0 0 1 0 0 1 1 1 0 1 1 1 0 0 0 1 1 1 1 0     R. 91

1 0 1 0 0 0 1 1 0 0 1 0 1 1 0 1 0 1 1 1 0 0 1 0 1 1 0 0 0 0     R. 92

1 1 0 1 0 0 1 1 1 0 1 0 1 0 1 1 0 1 1 1 0 1 0 0 1 0 1 1 1 1     R. 93

1 1 0 0 0 0 1 0 0 1 1 0 1 0 0 0 1 1 1 1 0 0 0 1 0 1 0 1 1 1     R. 94

1 1 0 0 1 1 1 0 1 1 1 0 1 0 0 1 1 0 0 1 0 1 0 1 0 0 1 0 1 0     R. 95

0 0 0 1 0 0 1 0 1 0 0 1 0 0 1 1 1 0 1 1 0 1 0 0 0 1 1 1 0 0     R. 96

0 0 0 0 1 0 1 0 1 0 1 1 0 0 0 0 1 0 0 0 0 1 0 0 1 0 1 0 0 1     R. 97

1 0 0 0 1 1 0 1 1 0 0 1 1 0 0 1 0 1 0 1 0 0 0 0 0 1 0 0 1 1     R. 98

0 1 1 0 0 0 1 1 1 0 1 0 0 1 0 1 1 1 0 1 1 1 0 1 1 1 0 1 1 0     R. 99

1 1 1 0 0 1 1 1 0 1 0 1 0 1 1 1 1 0 0 1 1 0 0 1 0 0 1 1 0 1     R. 100
```

Binary Numbers, #7440

Memo. time: 30 min

Key: c333037d

Recall time: 60 min

0 1 1 0 0 1 0 1 0 0 0 0 0 0 1 0 1 1 0 1 1 1 0 0 1 1 0 1 0 1   R. 101

1 1 0 1 0 0 1 1 0 0 0 1 1 1 0 1 0 0 1 1 1 1 0 0 0 0 0 1 1 1   R. 102

1 0 0 0 1 1 0 0 0 0 1 1 1 0 0 1 1 0 1 0 1 1 1 0 0 0 0 0 1 0   R. 103

1 0 0 0 0 1 0 1 0 0 0 0 0 1 0 0 0 1 1 1 0 1 0 0 1 0 1 0 1 1   R. 104

0 1 1 0 0 1 1 0 1 1 1 1 0 0 0 1 1 0 0 1 1 1 0 0 1 0 1 1 0 0   R. 105

1 0 1 1 1 0 1 1 1 0 1 1 1 1 1 1 0 0 1 0 1 0 1 1 1 1 1 0 0 0   R. 106

1 0 0 1 0 1 1 1 0 0 0 0 0 0 1 0 0 0 1 1 0 1 1 0 0 1 0 1 0 1   R. 107

0 0 1 0 1 1 1 0 1 0 1 0 1 0 0 1 0 0 1 0 1 1 0 0 1 0 1 1 0 1   R. 108

1 0 1 0 0 1 0 0 0 1 1 0 0 0 1 1 1 1 0 1 1 0 0 1 0 0 1 1 1 1   R. 109

0 0 1 1 0 1 0 1 0 0 1 1 1 0 0 1 1 1 1 0 0 0 0 1 1 0 0 0 1 1   R. 110

0 1 1 1 1 0 1 1 1 0 1 0 1 0 1 0 1 0 0 1 0 1 0 1 1 0 1 0 0 0   R. 111

0 1 1 0 0 0 1 1 1 1 1 0 1 0 0 1 0 0 1 0 1 1 0 1 0 0 1 0 1   R. 112

0 0 0 0 0 1 0 0 0 0 0 0 0 1 1 1 1 0 0 1 0 1 1 0 1 1 1 0 0 1   R. 113

1 0 1 0 1 1 1 1 1 1 0 0 0 1 1 1 0 0 0 1 0 0 1 0 1 0 1 0 1   R. 114

1 1 1 1 1 1 0 1 1 1 0 1 1 0 1 0 1 0 0 1 0 1 1 1 1 1 0 0 1 0   R. 115

0 1 1 0 0 0 0 0 1 0 1 1 0 0 1 1 0 0 0 0 1 0 1 1 1 0 1 0 0 1   R. 116

1 0 1 0 0 0 0 0 1 1 0 0 0 0 0 1 0 0 0 1 1 1 1 1 1 0 1 1 1 1   R. 117

1 1 0 0 0 0 0 0 1 0 0 0 0 1 0 1 1 1 0 0 0 1 1 0 0 1 1 0 0 1   R. 118

1 0 0 0 1 0 0 0 1 0 1 0 1 1 1 0 1 0 0 0 0 1 0 1 0 1 1 1 1 1   R. 119

0 1 1 0 1 1 1 0 0 0 1 0 0 0 1 1 1 0 0 1 0 1 0 0 1 1 0 1 1 1   R. 120

0 1 0 0 0 1 1 1 0 1 1 1 1 0 1 0 0 0 0 1 0 1 0 1 1 0 1 1 0 1   R. 121

1 1 0 1 0 1 0 1 0 1 1 1 0 1 1 0 0 0 1 1 0 1 0 0 1 1 0 1 0 0   R. 122

0 0 0 1 1 1 1 0 1 0 0 0 1 0 1 0 0 0 1 1 0 1 0 0 1 1 0 1 0   R. 123

0 1 0 0 1 1 0 0 1 0 1 1 1 0 0 0 1 0 0 0 1 1 0 0 0 0 0 1 0 0   R. 124

1 0 0 1 0 1 0 1 1 0 0 0 0 0 0 0 0 1 0 1 0 1 0 1 1 0 0 0 1 1   R. 125

Binary Numbers, #7440

Memo. time: 30 min

```
1 1 0 0 0 0 1 0 0 1 1 0 1 0 1 0 0 1 1 1 1 1 1 1 1 0 0 0 1 1    R. 126
0 0 1 1 1 1 1 1 0 1 1 1 1 0 0 0 1 0 1 0 0 0 1 1 1 0 1 0 1 1    R. 127
0 1 1 0 0 0 1 0 1 0 0 1 1 0 1 1 1 1 1 1 1 1 1 1 0 1 1 0 0      R. 128
1 1 0 1 1 1 0 1 0 1 0 0 0 1 1 0 1 0 1 1 1 1 0 0 0 0 0 0 0 0    R. 129
1 0 1 1 0 0 0 1 0 0 0 1 0 1 0 0 0 0 0 1 1 0 0 0 1 0 0 0 1 1    R. 130
1 1 0 1 1 0 1 0 0 1 0 1 1 1 0 0 0 0 0 0 0 0 1 0 0 0 1 0 1 0    R. 131
1 1 1 1 1 1 0 0 0 0 1 0 0 0 1 0 1 1 1 1 0 0 1 1 0 0 1 1 0 0    R. 132
1 0 0 0 1 0 0 1 0 0 0 0 1 0 1 1 1 0 1 1 1 0 0 0 1 1 0 1 0 0    R. 133
1 0 1 1 1 1 1 1 1 0 0 0 0 0 1 1 1 0 0 0 0 1 1 0 0 1 0 0 0 0    R. 134
1 1 1 0 0 0 1 0 0 0 1 0 0 1 1 0 1 1 0 1 1 1 0 1 1 0 1 1 0 0    R. 135
1 0 1 1 1 0 0 0 0 0 1 0 0 0 0 1 0 0 1 1 1 0 1 1 0 1 1 0 0 1    R. 136
1 1 1 1 0 0 0 0 0 0 0 1 1 1 1 0 1 0 1 0 1 0 0 1 1 1 1 1 0 1    R. 137
0 1 0 0 0 1 0 1 0 1 0 1 1 1 0 1 1 1 1 1 0 0 1 1 1 1 1 1 0 0    R. 138
0 0 1 0 1 1 1 1 1 1 0 0 0 1 0 1 0 1 0 0 0 0 0 1 0 1 0 0 0 1    R. 139
1 1 1 0 0 1 0 1 0 1 1 1 0 0 0 0 1 1 0 1 1 0 0 0 0 1 0 0 0 0    R. 140
0 1 1 1 0 1 0 0 1 0 1 1 0 0 0 0 1 0 0 0 0 1 0 1 0 1 0 1 1 1    R. 141
0 1 1 1 0 1 0 1 0 1 1 0 0 1 1 1 0 1 1 0 1 0 0 0 0 0 0 1 1 0    R. 142
0 0 0 1 0 1 1 1 1 1 1 1 0 1 0 1 0 1 0 0 1 1 0 0 0 1 1 0 0      R. 143
1 0 0 1 0 1 1 1 0 0 0 0 1 1 0 1 0 0 0 0 1 1 0 0 1 1 1 1 1 1    R. 144
0 0 1 1 1 1 1 1 0 1 1 1 1 1 0 0 1 1 1 0 0 1 1 0 0 0 1 0        R. 145
0 1 0 1 0 0 1 1 1 1 0 0 1 1 0 1 1 1 0 0 1 0 1 1 1 1 0 1 1      R. 146
1 1 1 0 0 1 1 0 1 0 1 1 0 0 1 1 1 0 0 0 1 0 1 1 0 1 1 1 1 0    R. 147
1 0 1 0 1 1 0 1 1 0 0 1 0 0 1 0 0 1 0 1 0 1 1 0 1 0 0 1 0 1    R. 148
0 1 0 0 1 1 1 1 1 0 1 1 0 0 0 0 0 1 0 1 0 0 1 0 1 1 1 0 0 0    R. 149
0 0 1 0 0 1 1 0 1 0 0 0 1 0 1 0 0 1 0 0 0 0 0 1 1 0 1 1 1 0    R. 150
```

Binary Numbers, #7440

Memo. time: 30 min

Key: c333037d

Recall time: 60 min

1 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 0 1 1 0 0 0 1 0 0 1 1 1 0   R. 151

1 1 0 0 1 1 0 1 0 1 0 1 1 0 1 0 1 0 0 1 0 0 1 0 0 0 1 0 0 0   R. 152

0 0 1 0 1 1 1 1 1 1 0 0 0 1 0 0 0 0 1 1 1 0 1 0 0 0 0 1 0   R. 153

0 1 1 1 1 0 0 0 0 1 1 1 1 1 0 1 0 0 1 1 1 1 0 1 0 0 1 0 1   R. 154

0 0 0 0 0 1 0 1 0 1 0 0 0 0 1 0 1 1 0 1 0 1 1 0 0 1 1 1 0 0   R. 155

0 0 0 1 0 0 0 1 1 0 0 1 1 0 0 0 0 0 1 0 1 1 0 1 1 0 1 1 1 1   R. 156

1 1 0 0 0 1 1 1 0 1 0 1 0 1 0 1 1 0 0 1 0 1 1 1 1 1 1 0 1 0   R. 157

1 1 1 1 0 1 1 0 1 0 1 0 1 1 1 1 1 0 1 1 1 0 0 0 1 0 0 0 1 1   R. 158

1 1 1 0 0 1 0 0 0 1 1 1 0 0 1 1 1 0 0 0 1 0 1 1 0 1 1 0 1 1   R. 159

1 1 0 0 0 0 0 0 0 0 0 0 1 1 1 1 0 1 1 1 0 1 0 0 0 0 0 1 0 1   R. 160

0 0 1 0 0 0 0 0 0 1 0 0 0 0 0 0 1 0 1 0 1 1 1 0 0 0 0 1 0 0   R. 161

1 0 1 1 0 1 0 0 1 0 1 0 1 0 1 1 0 1 0 1 0 1 0 1 0 1 0 0 0 1   R. 162

1 0 1 1 1 0 0 0 0 0 0 0 1 1 1 1 1 1 0 1 0 1 1 0 1 1 1 1 1 1   R. 163

1 0 1 0 1 0 0 1 0 1 0 0 1 1 1 1 1 1 0 0 1 0 1 1 1 0 1 0 0   R. 164

0 1 1 0 0 1 0 0 0 0 1 1 0 1 1 0 1 0 0 1 1 1 1 0 1 0 0 1 1 0   R. 165

0 0 0 0 0 0 1 1 0 1 0 1 1 0 1 0 1 1 1 0 0 0 1 1 1 1 0 0 0 0   R. 166

0 0 1 1 1 1 1 0 0 1 0 1 1 0 1 1 0 0 0 0 0 1 1 0 1 1 1 1 1 1   R. 167

1 0 0 1 0 1 0 0 0 0 1 1 0 1 0 1 1 0 1 0 1 1 1 0 0 0 1 0 1 1   R. 168

1 1 0 1 0 1 1 1 1 1 1 1 0 0 0 1 1 0 1 1 1 1 0 0 1 0 0 1 1   R. 169

1 1 0 1 1 0 0 1 0 0 1 0 0 0 1 1 1 0 1 1 0 0 1 0 0 1 1 1 0 0   R. 170

0 0 1 0 0 1 1 0 0 1 1 1 0 1 1 1 0 1 0 0 1 1 0 0 0 0 1 1 1 1   R. 171

0 1 0 0 1 1 0 1 1 0 0 1 0 0 1 0 0 1 1 1 1 1 0 1 0 0 1 0   R. 172

1 0 0 0 1 0 0 0 0 0 1 0 1 1 0 1 1 0 0 0 1 1 1 0 1 0 1 1 1 0   R. 173

1 0 1 0 0 0 0 0 1 1 0 0 1 0 1 1 1 1 1 1 1 0 0 0 1 1 1 0 1 1   R. 174

1 0 1 1 1 1 1 1 1 1 1 1 1 0 0 1 0 1 0 0 1 1 0 0 1 1 0 0 0 1 1   R. 175

Binary Numbers, #7440

Memo. time: 30 min

Key: c333037d

Recall time: 60 min

1 1 0 0 0 0 1 1 1 0 0 1 1 1 1 1 1 1 0 0 0 1 1 1 0 1 1 0 1 0   R. 176

0 1 0 1 0 0 0 0 1 0 1 0 0 1 1 0 0 1 0 1 0 0 0 0 0 0 0 1 1 0   R. 177

1 1 1 0 0 1 1 0 1 0 0 0 0 0 0 1 0 0 0 0 1 0 1 0 0 1 0 1 0 1   R. 178

0 1 1 0 1 0 0 0 0 1 0 1 0 1 0 0 0 0 1 1 1 0 1 1 0 0 0 0 1 1   R. 179

1 1 1 1 0 0 1 0 1 0 1 0 1 1 0 1 0 0 0 1 0 0 0 0 0 1 0 1 0 0   R. 180

0 1 1 1 0 1 0 1 0 0 1 1 0 0 0 0 1 1 0 0 0 0 0 1 1 0 1 1 0 0   R. 181

1 0 0 1 1 0 1 1 1 1 0 1 0 1 1 1 1 1 1 0 0 1 0 1 1 1 1 0 1 0   R. 182

1 1 1 1 1 1 1 0 0 1 0 0 1 1 0 0 0 0 0 1 0 0 1 0 0 1 0 0 0 0   R. 183

0 1 1 1 0 1 1 1 0 1 0 0 0 0 0 1 0 1 0 0 0 1 0 0 1 1 1 0 0 1   R. 184

0 0 1 1 1 1 1 1 0 0 1 1 0 0 0 0 1 0 1 1 0 1 1 0 1 0 1 0 0 1   R. 185

1 0 1 1 0 0 0 1 1 0 0 0 0 1 0 1 0 0 0 1 1 0 1 0 1 0 1 0 0 0   R. 186

1 0 0 1 0 1 0 0 0 1 0 0 1 0 1 0 0 1 0 1 1 1 0 0 0 0 0 1 0 1   R. 187

1 0 0 1 0 1 0 1 0 0 0 0 1 0 0 0 0 0 1 1 1 1 1 0 1 1 0 1 1   R. 188

0 1 0 1 0 1 0 0 1 1 0 1 0 0 0 1 0 0 1 1 0 1 1 1 1 1 1 0 1 0   R. 189

1 1 1 1 1 1 0 1 1 1 0 0 1 0 0 1 0 1 1 1 0 0 0 1 0 0 0 0 1 0   R. 190

0 1 1 0 0 1 1 1 0 0 0 1 0 1 0 0 1 1 1 0 0 0 0 0 0 0 0 0 1 1   R. 191

1 0 1 1 1 0 1 0 1 0 0 0 1 0 0 1 1 1 1 1 1 0 0 1 0 0 1 0 0 0   R. 192

0 1 0 1 1 0 1 1 0 0 1 1 1 1 0 0 1 0 0 1 0 0 0 1 1 0 1 1 1 1   R. 193

0 1 1 1 0 1 1 0 1 0 1 0 1 1 0 0 0 1 0 1 0 1 0 0 0 1 0 0 1 0   R. 194

1 0 0 0 1 0 0 1 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0 1 0 1 0 1 1   R. 195

1 1 1 1 1 1 1 0 0 0 1 1 0 1 0 0 1 0 1 1 0 0 1 0 0 1 1 0 0 1   R. 196

1 0 1 0 1 0 1 1 1 0 1 0 1 0 1 0 0 0 0 1 1 0 0 0 1 0 0 1 0 1   R. 197

1 0 1 0 0 0 1 0 1 0 1 1 0 1 1 1 0 0 0 0 0 1 0 0 1 0 1 0 0 1   R. 198

0 1 0 0 0 0 0 0 1 1 1 0 1 0 1 0 1 1 0 1 1 1 1 0 1 0 1 1 0 1   R. 199

0 0 1 0 0 1 0 1 0 0 1 1 0 1 0 0 0 0 1 1 0 1 0 1 1 0 1 1 1 1   R. 200

```
1 0 0 0 1 0 1 1 0 0 0 0 1 0 1 1 0 1 0 0 1 0 0 1 1 1 0 1 0    R. 201
1 1 1 0 1 1 1 1 0 0 1 0 0 0 1 1 0 1 0 0 0 0 1 0 0 0 1 1 0 0    R. 202
1 1 1 1 1 1 1 0 0 1 0 1 0 0 0 0 1 0 0 1 1 0 0 0 1 1 0 1 1 1    R. 203
0 1 1 0 1 0 1 0 1 1 1 1 1 1 1 1 0 0 0 0 0 1 1 1 1 0 0 0 1    R. 204
0 1 1 0 1 0 0 1 1 1 1 0 0 1 1 1 1 1 1 1 1 0 0 0 1 1 1 1    R. 205
0 1 0 0 1 1 1 0 0 1 1 0 1 0 0 1 1 1 1 0 1 1 1 1 1 0 1 1 1 1    R. 206
0 0 0 0 0 1 1 1 1 0 0 1 0 0 0 0 0 1 1 0 0 1 1 1 0 0 1 0 0    R. 207
1 1 0 0 1 1 1 1 0 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 1 1 0 0 0    R. 208
1 1 1 1 1 0 1 0 0 1 1 1 1 0 1 0 1 0 1 1 1 0 1 1 0 0 0 1 0 1    R. 209
0 1 1 0 1 1 0 0 1 1 0 1 0 0 0 0 1 0 1 0 1 0 0 1 1 0 1 0 1 0    R. 210
0 1 1 1 1 0 1 1 1 1 1 1 1 0 1 1 0 0 1 0 1 1 1 0 1 0 1 0 0    R. 211
0 0 0 1 1 0 1 0 0 0 1 0 0 0 1 0 1 1 1 0 1 1 0 1 1 1 0 0 1 1    R. 212
1 1 0 0 1 0 0 0 1 0 1 1 1 0 1 0 1 1 0 1 1 1 0 0 0 0 0 1 1 1    R. 213
0 0 1 0 0 1 0 0 0 0 0 0 0 1 0 0 1 1 1 1 0 0 1 0 1 0 1 0 0 1    R. 214
0 1 1 1 1 0 0 0 1 1 1 0 0 0 1 0 1 1 1 1 0 0 1 0 1 0 1 0 1 1    R. 215
0 1 1 0 1 1 1 0 1 1 1 0 0 1 0 0 1 1 0 1 0 0 1 1 1 1 1 1 0 1    R. 216
1 0 1 0 1 1 1 1 0 1 1 1 1 0 0 1 1 1 0 0 0 1 1 0 0 0 0 0 1 1    R. 217
0 0 1 1 1 0 1 0 0 0 0 0 0 1 1 1 0 0 0 0 0 1 1 0 0 1 0 0 0 1    R. 218
0 0 1 1 0 0 0 0 0 1 1 0 0 1 0 1 0 1 1 1 0 1 1 0 1 0 1 0 1 1    R. 219
1 1 0 1 1 0 1 0 0 0 1 0 1 1 0 0 0 1 1 1 1 0 1 0 0 1 1 0 1 0    R. 220
1 0 1 1 1 0 1 1 1 0 0 0 0 1 1 0 0 0 0 1 0 0 0 0 1 1 0 0 0    R. 221
1 1 1 1 1 1 0 0 1 1 0 0 1 1 0 0 0 1 0 0 0 1 0 0 1 1 0 0 1 1    R. 222
1 1 1 1 1 0 1 1 0 1 1 1 0 0 0 0 1 1 0 0 1 1 0 0 0 0 0 1 1 1    R. 223
0 0 1 1 0 1 0 1 0 0 0 0 0 1 0 1 0 1 0 1 0 1 1 0 0 0 1 1 0 1    R. 224
1 1 1 0 0 1 1 0 0 1 0 1 0 0 0 1 1 0 0 1 1 1 0 0 1 0 1 1 1 1    R. 225
```

9

Binary Numbers, #7440

Memo. time: 30 min

1 1 1 0 1 1 0 0 0 1 1 0 0 1 0 1 0 0 0 1 0 0 0 0 1 0 1 1 1 1   R. 226

1 0 1 1 0 1 0 1 0 0 0 0 0 1 1 0 0 1 1 1 1 0 0 1 0 0 1 0 0 1   R. 227

0 1 1 1 1 1 1 0 0 1 0 0 1 0 1 0 0 1 0 1 0 0 0 0 1 1 1 1 1 1   R. 228

1 0 0 0 1 1 1 0 1 0 0 1 0 0 0 1 0 0 1 0 1 1 1 1 1 0 1 1 1 1   R. 229

0 1 1 0 1 1 1 0 0 1 0 1 1 1 0 0 1 1 0 0 1 0 0 0 1 1 1 0 0   R. 230

1 1 0 1 0 0 0 0 1 1 0 1 0 0 0 0 0 1 1 1 0 0 0 0 0 0 0 1 1   R. 231

1 0 0 0 0 0 0 0 0 0 0 1 1 0 1 0 0 1 0 1 0 0 0 1 0 0 1 1 1   R. 232

1 1 1 0 0 0 0 1 0 0 1 0 1 0 1 0 0 0 1 1 0 0 1 0 0 1 0 0 1   R. 233

1 1 1 1 1 0 1 1 1 0 1 0 0 1 0 1 0 0 0 1 1 0 1 1 1 1 1 1 1 0   R. 234

1 0 0 1 0 1 0 0 0 1 1 1 0 1 1 0 0 0 0 0 1 1 0 0 0 0 1 1 0 1   R. 235

1 1 0 1 1 1 1 0 0 1 0 0 1 0 0 0 0 0 0 1 0 0 1 0 1 0 0 0 0   R. 236

0 1 1 1 0 0 0 1 1 0 1 1 1 0 0 1 1 1 0 0 1 0 0 1 0 0 0 1 1 1   R. 237

1 0 1 1 1 0 0 1 1 1 1 0 0 0 0 0 1 0 0 0 1 1 0 0 1 0 1 1 0   R. 238

0 0 1 1 1 1 1 0 0 0 0 1 0 0 0 1 0 1 1 1 1 1 0 1 1 0 0 0 0 1   R. 239

1 0 0 1 0 1 0 0 0 0 1 0 1 1 0 0 0 0 1 1 0 0 0 0 1 0 0 0 0 1   R. 240

1 1 1 1 1 0 1 0 0 1 1 1 0 0 0 1 1 1 1 1 0 1 0 1 0 1 1 1 1 0   R. 241

0 0 0 0 1 1 1 1 0 1 1 1 1 0 1 1 0 1 0 1 1 1 1 0 1 0 0 1 0 1   R. 242

1 0 1 0 0 1 1 0 1 1 1 1 0 0 0 1 0 0 1 1 1 0 1 0 1 1 1 0 1 1   R. 243

0 1 1 0 1 1 1 1 0 0 0 0 0 1 1 0 0 1 0 1 1 0 0 0 0 0 1 0 1 1   R. 244

0 1 0 1 1 0 1 1 0 0 0 0 1 1 0 0 0 0 0 0 1 0 0 1 1 1 1 0 0 1   R. 245

0 0 0 0 0 0 0 1 1 1 1 1 1 0 0 1 0 0 1 1 0 1 1 0 0 1 1 1 0 0   R. 246

1 1 1 1 0 1 0 0 1 1 0 0 1 0 1 0 0 1 0 1 0 0 1 1 0 0 0 0 1 0   R. 247

0 1 0 0 1 0 1 1 1 0 1 0 1 1 0 1 1 1 1 0 0 0 1 1 0 1 0 0 0 0   R. 248