

Training 20 Mar 2026 International

Binary Numbers, #7440  
Memo. time: 30 min

Key: 228808a8  
Recall time: 60 min

- 0 1 0 1 0 1 0 1 1 1 0 0 0 0 1 0 0 0 1 1 0 1 0 0 0 0 1 0 0 1 R. 1
- 0 0 0 0 1 0 0 1 1 1 0 0 0 1 1 0 1 1 1 0 0 0 0 1 0 0 1 1 1 0 R. 2
- 0 0 1 1 0 0 0 0 1 0 0 0 1 0 1 0 0 0 0 1 1 1 0 0 1 1 0 1 0 0 R. 3
- 1 0 0 1 0 1 0 1 0 1 0 1 1 1 1 0 1 1 1 1 1 0 0 1 0 0 0 1 1 0 R. 4
- 0 0 0 0 1 0 1 0 1 0 1 1 1 0 1 1 0 0 1 1 1 1 1 0 0 1 1 0 0 0 R. 5
- 1 1 0 0 0 1 1 1 1 1 0 1 1 0 1 1 1 1 1 1 0 0 0 0 0 1 0 1 0 1 R. 6
- 0 1 1 1 1 0 1 0 1 1 1 0 0 1 1 0 1 1 0 1 1 0 1 0 1 1 1 0 0 0 R. 7
- 0 0 0 0 0 0 0 0 1 0 1 0 1 1 1 0 0 0 0 1 1 0 0 1 0 1 1 1 0 0 R. 8
- 0 0 0 0 0 1 1 1 1 0 1 0 1 1 1 0 1 1 0 0 1 0 1 0 0 1 1 1 0 0 R. 9
- 0 0 1 0 0 0 1 1 0 1 0 1 0 0 1 1 0 1 1 0 0 0 1 0 0 1 0 0 1 1 R. 10
- 0 1 1 1 1 1 0 0 0 1 0 1 0 1 0 1 0 1 0 1 1 0 0 1 0 1 0 1 1 0 R. 11
- 0 0 0 0 0 0 0 0 1 0 0 0 1 0 0 1 1 0 0 1 0 1 1 0 0 0 0 1 0 0 R. 12
- 1 0 1 1 1 0 0 0 0 0 1 1 0 1 0 0 1 0 1 1 1 1 1 0 0 0 0 0 0 0 R. 13
- 1 1 0 1 1 1 1 1 0 0 0 0 0 1 0 1 1 1 1 1 0 1 0 0 1 0 1 0 0 1 R. 14
- 0 1 1 1 0 0 0 1 1 1 1 1 0 0 0 1 1 0 0 1 1 0 1 0 1 0 0 0 1 1 R. 15
- 1 1 0 0 1 0 1 1 1 0 1 1 0 1 1 1 1 0 1 0 0 0 1 0 0 0 1 1 1 0 R. 16
- 1 1 1 0 0 0 0 0 0 0 0 0 1 0 0 1 1 1 0 0 0 0 1 0 0 1 1 1 1 0 R. 17
- 0 0 1 0 0 0 0 1 0 0 0 1 1 1 1 1 1 1 1 1 1 0 0 1 0 0 0 0 0 1 R. 18
- 1 0 0 0 0 1 0 0 1 0 0 1 0 0 0 0 1 1 1 1 1 0 1 0 0 1 0 0 1 0 R. 19
- 1 1 0 0 1 0 0 0 1 0 1 0 1 0 0 0 1 1 1 1 0 0 0 0 1 1 1 0 1 0 R. 20
- 0 0 1 1 0 0 0 0 0 1 1 0 0 0 0 1 0 0 0 1 0 0 1 1 0 1 1 1 0 0 R. 21
- 1 1 1 1 1 1 1 1 0 0 0 0 1 1 0 1 0 0 0 1 1 0 0 1 0 0 1 1 1 0 R. 22
- 0 0 0 0 1 0 1 0 1 0 0 0 1 1 0 0 1 0 0 0 0 0 1 0 0 1 1 0 0 0 R. 23
- 0 1 1 1 1 1 0 0 0 0 1 0 1 0 0 0 0 0 0 1 0 0 0 0 0 1 1 0 1 1 R. 24
- 1 0 0 0 0 1 0 0 1 0 0 1 1 0 1 0 1 1 0 0 0 0 0 1 1 0 0 0 0 1 R. 25

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

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

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- 1 0 1 1 1 0 0 0 1 1 0 0 1 1 1 0 1 1 1 0 0 1 0 0 1 1 1 1 0 1 R. 76
- 0 0 0 1 0 0 1 1 0 1 1 1 0 1 1 0 1 1 1 1 0 0 1 1 0 0 1 R. 77
- 0 1 0 1 0 1 0 0 1 0 0 0 1 0 1 1 1 1 0 1 1 1 1 0 1 0 1 0 0 1 R. 78
- 0 0 1 0 1 1 0 1 0 1 0 1 0 1 0 1 1 1 1 0 0 0 0 1 1 0 0 0 1 0 R. 79
- 1 0 1 1 1 1 0 1 1 1 0 0 0 0 0 1 0 0 1 1 1 0 1 0 0 1 0 1 1 0 R. 80
- 0 0 1 1 0 1 0 1 1 1 1 0 1 0 1 0 1 0 0 0 0 1 0 0 0 0 0 0 0 1 R. 81
- 0 1 1 1 0 0 0 0 0 1 0 0 1 1 1 1 1 1 1 0 0 0 0 1 0 1 1 1 0 1 R. 82
- 1 0 1 1 1 0 1 0 0 0 1 1 1 1 1 1 1 1 0 1 1 1 0 0 1 1 1 0 0 1 R. 83
- 1 0 0 0 1 0 0 0 1 1 1 0 0 1 1 1 1 1 0 0 0 0 0 1 1 0 0 0 0 0 R. 84
- 0 0 1 0 1 1 1 0 0 0 1 0 0 0 0 1 1 0 1 1 1 1 0 1 1 0 0 1 1 1 R. 85
- 0 1 0 0 0 0 1 0 0 1 0 0 1 0 1 0 1 0 0 0 1 0 0 0 1 1 1 0 1 0 R. 86
- 1 1 1 1 0 1 1 1 0 1 1 1 0 1 0 1 0 1 0 0 1 1 0 1 0 0 1 0 1 1 R. 87
- 0 0 1 1 0 1 0 0 1 1 0 0 1 1 0 1 0 0 1 1 0 1 1 0 1 1 1 1 1 1 R. 88
- 1 1 1 1 0 1 1 1 1 1 0 1 1 0 1 0 1 0 0 0 0 0 1 0 0 0 0 1 1 1 R. 89
- 0 0 0 0 0 1 0 1 0 0 0 1 0 0 0 0 1 0 1 0 1 0 1 1 0 1 0 1 0 1 R. 90
- 0 0 1 0 1 0 1 1 1 1 0 1 0 1 0 1 0 0 0 1 0 1 0 0 1 1 0 1 0 0 R. 91
- 0 0 0 0 1 1 1 0 0 1 1 0 1 1 0 1 1 1 1 1 0 0 0 0 0 1 1 0 0 0 R. 92
- 0 0 1 0 0 1 1 0 1 1 0 0 0 0 0 0 1 1 1 0 1 0 1 0 1 1 1 1 1 1 R. 93
- 0 0 0 0 0 0 1 0 1 0 0 0 1 0 1 1 0 0 1 0 0 1 1 0 1 1 0 0 0 0 R. 94
- 0 0 1 1 1 1 0 0 1 0 1 1 0 1 0 1 0 0 0 1 1 0 1 0 0 0 0 1 0 1 R. 95
- 0 0 0 1 0 0 0 0 1 1 0 0 1 0 1 0 1 1 1 0 0 1 1 1 1 1 1 0 0 0 R. 96
- 0 0 1 1 0 1 1 0 1 0 1 1 0 0 1 0 1 1 1 1 1 1 0 0 0 0 1 1 1 1 R. 97
- 0 0 1 1 1 0 0 0 0 0 0 0 0 1 0 1 0 1 1 1 1 0 1 1 1 0 0 1 1 1 0 R. 98
- 1 1 0 0 0 0 0 0 0 1 1 1 1 0 0 0 1 0 1 1 0 0 0 1 1 1 0 1 1 0 R. 99
- 1 1 0 1 1 1 0 1 1 0 0 1 0 1 0 1 0 0 0 0 0 0 0 0 0 0 1 1 0 1 1 0 R. 100

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- 0 0 1 1 1 0 0 0 1 0 1 1 1 1 0 0 0 1 1 0 1 1 0 0 1 0 1 0 0 0 R. 101
- 0 0 0 0 0 1 0 0 1 0 1 1 1 1 1 0 1 1 1 0 0 0 1 1 1 0 1 0 0 1 R. 102
- 0 1 1 0 1 1 0 0 0 1 1 1 1 1 0 1 1 1 1 1 0 1 1 1 0 0 0 1 0 1 R. 103
- 0 0 0 1 0 0 0 1 1 1 1 0 0 0 1 1 1 0 1 1 0 1 1 1 0 1 1 1 1 1 R. 104
- 0 1 0 1 1 1 1 0 0 1 0 0 1 1 1 1 0 1 1 0 0 1 1 0 0 0 1 0 1 1 R. 105
- 1 1 1 1 0 1 0 0 1 1 1 1 1 0 1 0 0 1 1 0 1 0 0 0 0 1 0 1 0 1 R. 106
- 1 0 0 0 0 1 1 0 1 1 0 0 0 1 1 0 0 0 1 1 1 0 1 1 0 0 1 0 0 1 R. 107
- 1 0 0 0 0 0 1 1 1 1 1 1 0 0 0 0 1 0 1 1 0 0 0 0 1 1 1 0 0 1 R. 108
- 0 1 0 0 0 1 1 1 1 1 1 0 1 1 1 0 1 0 0 1 1 1 0 1 0 0 1 0 1 0 R. 109
- 0 1 1 0 1 1 0 1 0 0 1 1 0 0 0 0 0 0 1 0 1 1 1 1 1 1 1 0 1 0 R. 110
- 0 0 1 1 1 1 0 0 0 0 0 0 1 0 1 1 0 1 0 0 1 0 1 0 1 1 1 0 1 0 R. 111
- 0 1 1 0 0 0 1 1 0 0 0 1 1 1 1 0 0 1 0 1 1 0 1 0 1 1 0 0 1 1 R. 112
- 1 0 1 0 0 1 0 1 0 0 1 1 1 0 1 0 1 1 0 1 0 0 1 1 1 1 0 1 1 0 R. 113
- 1 0 0 1 1 0 0 1 0 0 0 0 1 1 0 1 0 1 1 1 0 0 1 0 0 1 1 1 1 0 R. 114
- 1 1 1 1 1 0 0 0 0 0 1 1 0 0 1 0 1 1 1 0 1 1 0 0 1 1 0 1 0 0 R. 115
- 0 1 0 0 1 1 1 0 1 0 0 0 1 1 0 0 0 1 1 1 0 1 1 0 0 0 0 1 1 1 R. 116
- 1 1 1 1 1 0 0 0 1 0 0 0 1 0 0 0 0 1 1 0 1 1 0 1 1 1 0 0 0 0 R. 117
- 0 1 0 1 1 0 0 1 0 0 1 0 0 0 1 1 1 1 1 1 1 0 0 1 1 0 0 0 1 0 R. 118
- 1 1 1 0 1 0 0 1 0 0 1 0 0 1 1 1 1 0 0 1 1 1 1 1 1 0 0 1 1 0 R. 119
- 1 1 1 1 0 1 0 0 1 0 0 0 0 1 0 0 0 0 1 0 1 0 1 0 0 1 1 1 0 1 R. 120
- 1 1 0 1 1 1 0 1 1 0 0 0 1 0 0 0 0 1 1 0 1 1 0 0 1 0 0 1 0 0 R. 121
- 0 0 0 0 0 1 1 1 1 0 0 1 1 0 1 1 1 1 0 1 0 1 0 1 1 1 1 0 0 1 R. 122
- 0 0 1 1 0 0 0 1 0 0 1 1 0 1 1 1 0 0 1 0 1 1 0 1 1 1 0 0 0 0 R. 123
- 0 1 0 1 1 0 0 0 0 1 0 1 0 0 0 1 0 0 0 0 0 1 1 1 0 1 0 0 1 1 R. 124
- 1 1 0 0 0 0 0 0 1 0 0 1 1 0 1 0 0 1 0 0 0 1 0 1 0 0 0 0 1 0 R. 125

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

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- 0 1 0 0 1 0 0 1 0 1 1 0 0 1 0 1 0 0 0 1 0 1 1 1 1 1 1 1 1 1 0 R. 151
- 1 1 1 1 0 0 1 1 0 0 0 0 1 0 1 0 1 1 1 0 0 1 0 0 0 1 0 0 1 1 R. 152
- 1 0 1 1 0 0 1 1 1 0 1 1 1 0 1 0 0 0 0 0 1 0 0 1 0 1 0 0 1 0 R. 153
- 1 1 0 1 1 0 1 1 1 0 1 1 1 1 0 0 1 0 0 0 0 1 1 1 1 1 0 0 0 1 R. 154
- 1 1 1 0 0 0 0 0 0 1 0 0 1 1 1 0 0 0 1 0 1 0 0 0 0 1 0 1 1 1 R. 155
- 0 1 0 1 1 0 1 1 0 0 0 0 1 0 0 0 1 0 0 0 0 0 0 0 1 1 1 1 0 0 R. 156
- 1 1 0 0 0 1 0 1 1 0 1 1 1 1 1 0 0 0 0 1 0 0 0 0 1 1 0 0 1 1 R. 157
- 1 1 0 0 1 0 0 0 1 0 0 0 0 1 0 1 1 0 0 1 0 1 0 0 0 1 0 1 0 0 R. 158
- 1 0 1 0 0 0 1 1 1 0 1 1 1 0 0 0 1 1 0 0 0 0 1 0 1 1 1 0 1 0 R. 159
- 0 0 0 0 1 1 1 1 0 1 0 1 0 0 1 1 0 1 0 0 1 0 0 1 0 0 1 0 1 1 R. 160
- 0 0 1 1 0 1 1 0 0 1 0 1 0 1 0 1 0 1 1 0 1 0 1 0 1 1 0 0 1 1 R. 161
- 1 1 1 0 0 1 0 0 0 1 0 0 1 1 1 1 1 1 1 0 1 1 1 1 1 1 0 1 1 0 R. 162
- 1 1 0 1 0 1 0 1 0 1 0 0 1 0 0 1 1 1 1 1 0 0 1 1 0 0 0 1 0 1 R. 163
- 0 0 1 1 0 1 1 0 1 1 1 0 1 0 1 1 1 0 0 1 1 0 0 1 0 1 0 1 1 0 R. 164
- 1 0 1 1 1 0 1 1 0 1 1 0 0 1 0 0 1 0 1 1 0 1 0 0 0 1 0 1 0 1 R. 165
- 1 0 0 1 0 0 1 0 0 0 0 0 0 1 1 0 1 0 1 0 1 0 0 0 1 0 0 1 0 1 R. 166
- 1 0 0 0 1 0 1 0 0 1 1 0 0 0 1 1 1 0 1 1 1 0 0 1 0 1 0 1 0 1 R. 167
- 1 0 1 0 0 1 0 1 1 1 0 0 0 0 0 1 0 0 0 0 0 1 1 1 1 1 0 1 1 0 R. 168
- 0 1 1 1 1 1 0 0 0 0 1 1 0 1 0 1 1 1 0 1 0 0 0 0 0 1 1 0 1 1 R. 169
- 1 1 0 0 1 0 1 0 0 1 0 1 0 1 1 0 1 1 0 1 1 1 1 1 0 1 0 1 1 1 R. 170
- 1 0 1 1 1 1 0 1 1 1 1 0 1 1 1 0 1 0 1 1 0 0 0 0 0 1 0 0 0 0 R. 171
- 1 0 1 0 0 1 1 0 0 0 1 1 1 0 1 1 1 1 0 1 0 1 1 1 0 1 1 1 0 1 R. 172
- 1 0 1 0 0 1 1 0 1 0 0 0 0 0 1 1 0 0 1 0 0 0 0 1 1 1 1 1 1 1 R. 173
- 1 1 0 1 1 0 1 0 0 1 1 0 0 1 0 1 0 0 1 1 1 1 0 0 0 1 1 0 0 1 R. 174
- 0 0 1 1 0 1 1 1 1 1 1 0 1 0 0 0 1 1 0 0 0 1 1 1 1 1 0 1 1 1 R. 175

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- 0 1 1 1 1 1 1 1 1 1 0 0 0 1 0 0 1 1 1 0 0 1 1 1 0 0 0 0 0 1 R. 176
- 1 0 1 1 0 1 0 1 1 1 0 1 1 1 0 1 0 1 1 0 0 0 0 1 1 0 1 1 1 1 R. 177
- 0 0 1 0 0 1 1 1 0 1 0 0 0 0 0 1 0 0 1 0 1 0 0 0 1 1 1 0 0 0 R. 178
- 1 1 0 1 1 1 0 0 0 0 0 1 0 1 1 0 0 1 1 1 1 0 0 1 0 0 0 0 0 1 R. 179
- 0 1 1 1 0 0 0 1 1 0 0 1 0 0 1 1 1 0 0 0 0 1 1 0 0 1 1 0 1 0 R. 180
- 0 1 0 1 1 0 1 0 0 0 1 1 0 1 0 1 0 1 0 0 1 1 0 1 1 0 0 0 0 0 R. 181
- 0 1 0 1 0 1 1 0 1 1 1 1 0 1 0 1 0 1 1 1 1 0 0 1 1 0 1 0 0 R. 182
- 0 1 1 0 0 1 1 1 0 1 0 0 0 0 1 1 0 0 0 1 1 0 0 1 1 0 0 0 0 0 R. 183
- 1 1 1 0 1 1 1 0 0 1 0 1 1 0 0 0 0 0 1 1 0 0 0 0 1 0 1 1 0 1 R. 184
- 1 1 1 1 0 1 1 1 0 0 0 1 1 0 0 0 0 1 1 1 1 0 0 1 1 1 0 1 1 1 R. 185
- 0 1 0 1 1 1 1 1 0 0 0 0 0 0 1 1 1 1 0 0 0 1 0 1 1 1 0 1 1 0 R. 186
- 1 1 1 0 1 1 1 1 0 0 1 1 0 0 1 0 1 1 0 0 0 1 1 0 0 0 1 0 0 0 R. 187
- 1 1 1 1 1 0 0 1 0 1 0 1 0 1 0 1 1 1 1 1 0 1 0 1 0 1 0 1 0 R. 188
- 1 1 1 0 0 0 1 0 1 1 0 0 0 1 1 0 1 1 0 1 0 0 0 0 1 1 1 1 1 1 R. 189
- 1 0 1 1 1 0 1 0 1 0 1 0 1 1 0 0 0 0 0 1 1 0 0 1 0 0 0 1 1 0 R. 190
- 0 1 0 1 0 1 0 1 1 0 0 1 1 1 1 0 1 1 0 0 0 0 0 1 0 1 0 0 0 0 R. 191
- 1 1 0 0 0 0 1 0 0 1 0 0 1 1 0 0 0 0 1 0 1 1 0 0 1 1 1 0 0 1 R. 192
- 0 1 1 1 1 1 0 1 0 1 1 0 1 0 0 1 0 1 1 0 1 1 1 0 1 0 1 0 0 0 R. 193
- 0 0 0 1 0 1 1 1 0 0 0 0 1 1 0 0 1 0 1 1 1 0 0 1 0 1 1 0 0 0 R. 194
- 1 0 0 0 1 0 0 1 0 0 0 1 0 1 0 0 1 0 0 0 1 0 0 0 1 0 1 1 1 1 R. 195
- 0 1 0 1 1 1 0 0 0 0 0 1 0 1 1 0 1 0 0 0 0 0 1 1 1 1 0 0 1 0 R. 196
- 1 0 1 0 0 1 1 0 1 0 1 1 0 0 1 0 0 1 1 0 1 1 1 0 0 1 1 1 0 0 R. 197
- 1 1 0 1 1 1 0 1 0 0 0 0 0 1 0 1 1 1 1 1 1 1 1 1 0 1 0 1 0 1 R. 198
- 0 1 1 0 0 1 1 0 1 1 0 1 0 0 0 1 0 0 1 1 0 1 1 0 0 0 0 1 0 0 R. 199
- 1 0 0 0 1 0 0 0 1 1 0 1 1 0 0 1 0 1 0 0 1 0 1 1 1 1 0 1 0 0 R. 200

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

Training 20 Mar 2026 International

Binary Numbers, #7440  
Memo. time: 30 min

Key: 228808a8  
Recall time: 60 min

- 1 1 1 0 1 1 0 0 1 1 1 1 0 1 0 1 1 1 1 0 0 0 1 1 1 1 0 0 1 R. 226
- 0 0 0 1 1 1 0 0 0 1 0 1 0 0 0 0 1 0 0 0 0 1 1 1 0 1 0 0 0 1 R. 227
- 1 0 0 0 1 1 0 1 0 1 1 0 1 1 1 1 0 1 1 1 1 0 1 1 1 0 0 0 1 1 R. 228
- 0 0 1 1 0 0 1 1 0 1 0 1 0 1 1 1 1 1 0 1 1 1 0 1 1 0 1 1 0 0 R. 229
- 0 0 0 1 1 1 1 1 0 1 0 1 1 0 1 1 0 0 0 0 0 1 1 0 0 1 1 0 0 1 R. 230
- 0 1 0 1 1 0 1 0 1 0 0 0 1 0 0 0 1 1 0 1 1 1 0 1 0 0 1 1 0 1 R. 231
- 0 0 0 0 1 1 1 0 0 0 1 1 0 0 1 0 1 1 1 0 0 0 1 0 1 1 1 0 1 1 R. 232
- 1 1 1 1 1 0 1 0 0 0 0 1 1 0 1 0 0 1 0 1 0 0 1 0 1 1 1 0 0 1 R. 233
- 1 1 0 1 1 1 1 1 0 0 0 0 1 1 0 1 0 1 0 0 0 1 0 0 1 0 0 0 0 0 R. 234
- 0 0 1 0 1 1 1 0 1 1 0 1 1 0 1 0 0 1 0 1 1 0 1 1 0 1 1 1 0 0 R. 235
- 0 0 1 0 0 1 1 1 0 1 0 1 0 1 0 0 0 0 0 1 1 0 0 1 0 0 0 1 1 0 R. 236
- 0 1 1 1 1 0 0 0 1 1 0 1 0 1 1 1 1 1 0 1 0 1 0 0 1 1 0 1 0 0 R. 237
- 0 1 0 1 1 1 0 1 0 0 0 0 1 0 1 0 0 1 0 0 1 0 1 1 1 0 1 1 1 0 R. 238
- 0 0 1 1 1 1 0 1 0 1 0 0 0 1 0 1 1 1 0 0 1 0 0 0 0 0 0 0 0 1 R. 239
- 0 1 1 0 1 1 0 0 0 1 0 0 0 1 1 0 0 1 0 0 0 0 0 0 1 1 0 1 0 1 R. 240
- 0 0 1 0 0 0 0 0 0 1 0 0 1 0 1 1 1 1 1 0 1 0 0 1 0 1 1 1 0 0 R. 241
- 1 0 0 0 0 1 1 0 1 1 1 1 1 1 0 1 1 0 0 1 1 1 0 0 0 1 0 0 0 0 R. 242
- 1 0 1 1 1 1 0 0 0 1 1 0 0 1 0 1 1 0 1 1 1 1 0 1 0 0 0 1 0 0 R. 243
- 1 0 1 0 1 0 0 0 1 0 0 1 1 0 0 0 0 0 0 0 1 0 0 1 0 0 0 1 0 1 R. 244
- 1 0 0 1 1 0 0 0 0 1 1 0 1 0 0 0 1 1 0 1 0 0 1 0 0 0 0 1 0 0 R. 245
- 1 0 0 1 0 1 0 1 1 0 0 0 0 1 0 1 0 0 1 0 1 0 0 1 0 1 1 0 1 1 R. 246
- 1 1 0 1 0 0 1 1 0 1 0 0 1 0 1 0 0 0 1 1 0 0 0 1 0 1 1 1 0 1 R. 247
- 0 1 0 1 1 0 0 0 0 0 0 1 1 1 1 1 0 0 1 1 0 1 1 1 1 0 1 1 0 0 R. 248