- Given N = num of 1s
- return all possible times
- order doesn't matter
- format: 3:07

32 16 8 4 2 1

0 0 1 1 Hour 3
0 1 1 0 0 Minute 25

N = 1

0 0 0 1
0 0 0 0 0 0

0 0 1 0
0 1 0 0
1 0 0 0

0 0 0 0
0 0 0 0 0 1

0 0 0 0 1 0
0 0 0 1 0 0
0 0 1 0 0 0
0 1 0 0 0 0
1 0 0 0 0 0

1:00 3 00 5 00 9 00
1 01 1 02 1 04
1 08 1 16 1 32

2:00 6 00 10 00 2 01
4:00 2 02 2 04 2 08
8:00 2 16 2 32

0:01 0 03 0 05 0 09
0 17 0 33

0:02
0:04
0:08
0:16 0 48
0:32

N = 2

0 0 1 1
0 1 0 1
1 0 0 1

0 0 0 1
0 0 0 0 0 1

0 0 0 0

1 0 0 0 → 1 1 0 0 → 1 1 1 0 → 1 1 1 1
0 1 0 0 → 1 0 1 0 → 1 1 0 1
0 0 1 0 → 1 0 0 1 → 1 0 1 1
0 0 0 1 → 0 1 1 0 → 0 1 1 1
0 1 0 1
0 0 1 1

N = 0

1
1 1 0 0
1 0 1 0
1 0 0 1

N = 1

1 0 0 0 → 0 1 1 0
0 1 0 0 → 0 1 0 1
0 0 1 0
0 0 0 1 → 0 0 1 1

N = 2

0 0 0 0

- Start with all positions set to 0
- if N > 0
  - backtrack with each position set to 1
  - decrement N by 1
  - increment starting index by 1

N = 1 1 2 4 8

N = 2 12 14 18 24 28 48

N = 3 124 128 148 248

0 0 1 1
0 1 0 1
1 0 0 1
0 1 1 0
1 0 1 0
1 1 0 0

0 0 0 1
0 0 1 0
0 1 0 0
1 0 0 0