

- a) 101_2 b) 1010_2 c) 1000_2 d) 100_2 e) 111_2
f) 1011_2 g) 10101_2 h) 111001_2 i) 101011_2 j) 1100011_2

[illegible]

- [illegible]

- [illegible]

[illegible]

The diagram illustrates the construction of binary numbers using a grid of boxes. Each box is divided into three sections: a left section for a digit (0 or 1), a middle section for the number, and a right section for a digit (0 or 1). The numbers shown are 10₂, 110₂, 1000₂, 11₂, 1100₂, and 10011₂. The boxes are arranged in two rows of three, with the numbers 10₂, 110₂, and 1000₂ in the top row, and 11₂, 1100₂, and 10011₂ in the bottom row. The boxes are labeled with the numbers 10₂, 110₂, 1000₂, 11₂, 1100₂, and 10011₂ in the middle section.

[illegible]