

- 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]

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- A full-page sheet of white graph paper with a light gray grid. The grid consists of small squares, approximately 1 cm by 1 cm each. There are 20 columns and 20 rows of squares, creating a total of 400 small square units. The grid lines are thin and evenly spaced.

- [illegible]

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- A blank sheet of graph paper with a grid pattern. The grid consists of small squares formed by thin black lines. There are 20 columns and 15 rows of squares. The entire sheet is covered by this grid, with no margins or other markings.

- The diagram illustrates the construction of binary numbers using boxes and digit placeholders. Each number is shown in a row of three boxes. The middle box contains the binary number, and the side boxes contain gray rectangles representing digit placeholders.

 - Row 1: 10_2 (middle box), with a small gray rectangle on the left and a medium gray rectangle on the right.
 - Row 2: 110_2 (middle box), with a medium gray rectangle on the left and a medium gray rectangle on the right.
 - Row 3: 1000_2 (middle box), with a large gray rectangle on the left and a large gray rectangle on the right.
 - Row 4: 11_2 (middle box), with a medium gray rectangle on the left and a medium gray rectangle on the right.
 - Row 5: 1100_2 (middle box), with a medium gray rectangle on the left and a medium gray rectangle on the right.
 - Row 6: 10011_2 (middle box), with a large gray rectangle on the left and a large gray rectangle on the right.

- [illegible]