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1	2	3	4	5	6	7	8	9	10
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□□□□□ (1-10):

A horizontal row of 10 boxes, each containing a number from 1 to 10. The boxes are arranged in a single row, with numbers 1 through 10 in order from left to right.

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0):1	2	3	4	5	6	7	8	9	10
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1	2	3	4	5	6	7	8	9	10
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0):1	2	3	4	5	6	7	8	9	10
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0):1	2	3	4	5	6	7	8	9	10
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□□□□□□ (1-10):

A horizontal row of 10 boxes, each containing a number from 1 to 10. The boxes are arranged in a single row, with numbers 1 through 10 in order from left to right.

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0):1	2	3	4	5	6	7	8	9	10
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00:1 2 3 4 5 6 7 8 9 10

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1	2	3	4	5	6	7	8	9	10
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1 2 3 4 5 6 7 8 9 10



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A horizontal number line with vertical tick marks every 10 units, labeled from 0 to 100. The number 50 is marked with a question mark. The line continues to the right with an ellipsis (...).

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1	2	3	4	5	6	7	8	9	10
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1	2	3	4	5	6	7	8	9	10
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1	2	3	4	5	6	7	8	9	10
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1	2	3	4	5	6	7	8	9	10
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□□□□□□ (1-10):

A horizontal row of 10 boxes, each containing a number from 1 to 10. The boxes are arranged in a single row and are separated by small gaps.

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0):1	2	3	4	5	6	7	8	9	10
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A horizontal row of 10 boxes, each containing a number from 1 to 10.

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A diagram of a 10-bit shift register. It consists of 10 flip-flops arranged in a horizontal row. Each flip-flop is represented by a rectangle with a 'Q' output on the right and a 'D' input on the left. The flip-flops are labeled Q9, Q8, Q7, Q6, Q5, Q4, Q3, Q2, Q1, and Q0 from left to right. The 'Q' output of each flip-flop is connected to the 'D' input of the next flip-flop to its right. The 'Q' output of the rightmost flip-flop (Q0) is connected to the 'D' input of the leftmost flip-flop (Q9), forming a closed loop.

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Diagram illustrating the representation of the number 10 using boxes and numbers:

- Row 1: A box containing 1, followed by a box containing 2, followed by a box containing 3, followed by a box containing 4, followed by a box containing 5, followed by a box containing 6, followed by a box containing 7, followed by a box containing 8, followed by a box containing 9, followed by a box containing 10.
- Row 2: A box containing 1, followed by a box containing 2, followed by a box containing 3, followed by a box containing 4, followed by a box containing 5, followed by a box containing 6, followed by a box containing 7, followed by a box containing 8, followed by a box containing 9, followed by a box containing 10.
- Row 3: A box containing 1, followed by a box containing 2, followed by a box containing 3, followed by a box containing 4, followed by a box containing 5, followed by a box containing 6, followed by a box containing 7, followed by a box containing 8, followed by a box containing 9, followed by a box containing 10.
- Row 4: A box containing 1, followed by a box containing 2, followed by a box containing 3, followed by a box containing 4, followed by a box containing 5, followed by a box containing 6, followed by a box containing 7, followed by a box containing 8, followed by a box containing 9, followed by a box containing 10.

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A horizontal row of 10 boxes, each containing a number from 1 to 10. The boxes are arranged in a single row, with numbers 1 through 10 in order from left to right.

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0):1	2	3	4	5	6	7	8	9	10
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1	2	3	4	5	6	7	8	9	10
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A diagram of a 10-bit shift register. It consists of 10 flip-flops arranged in a horizontal row. Each flip-flop is represented by a rectangle with a 'Q' output on the right and a 'D' input on the left. The flip-flops are labeled Q9, Q8, Q7, Q6, Q5, Q4, Q3, Q2, Q1, and Q0 from left to right. The output of Q9 is connected to the input of Q8, and so on, forming a chain. The output of Q0 is labeled 'Q[9:0]'.

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1	2	3	4	5	6	7	8	9	10
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A horizontal number line with vertical tick marks every 10 units, labeled from 0 to 100. The number 50 is marked with a question mark. The line continues to the right with an ellipsis (...).

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A horizontal number line with vertical tick marks every 10 units, labeled 0, 10, 20, 30, 40, 50, 60, 70, 80, 90, and 100. A question mark is placed above the tick mark for 50.

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0):1	2	3	4	5	6	7	8	9	10
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