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A number line from 0 to 100. The first 15 boxes are filled with blue blocks, representing 15%.

[illegible]

Diagram illustrating a 1D lattice with 20 sites. The first 6 sites are occupied by particles (black squares), and the remaining 14 sites are empty (white squares). The lattice is represented by a horizontal line with 20 vertical segments. The first 6 segments are black, and the remaining 14 are white. The diagram is labeled with "1D" and "20".

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Diagram illustrating a 1D lattice with 20 sites. The first 6 sites are occupied by particles (black squares), and the remaining 14 sites are empty (white squares). The lattice is labeled with indices 1 to 20 below the sites.

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A horizontal row of 10 boxes, each containing a digit from 1 to 10.

[illegible]

Diagram illustrating a 1D lattice with 20 sites. The first 6 sites are occupied by particles (black squares), and the remaining 14 sites are empty (white squares). The lattice is labeled with indices 1 to 20 below the sites.

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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

1 2 3 4 5 6 7 8 9 10

Diagram illustrating a sequence of 25 boxes. The first 6 boxes are white, and the remaining 19 boxes are light blue. The sequence is represented as a row of boxes, with the first 6 being white and the rest being light blue. The sequence ends with an ellipsis.

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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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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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[illegible]

Diagram illustrating a 1D lattice with 20 sites. The first 6 sites are occupied by particles (black squares), and the remaining 14 sites are empty (white squares). The lattice is labeled with indices 1 to 20 below the sites.

[illegible]

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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[illegible]

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[illegible]

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

Diagram illustrating a 1D lattice with 20 sites. The first 6 sites are occupied by particles (black squares), and the remaining 14 sites are empty (white squares). The lattice is represented by a horizontal line with 20 vertical segments. The first 6 segments are black, and the remaining 14 are white. The diagram is labeled with "1D" and "Lattice".

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1	2	3	4	5	6	7	8	9	10
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Diagram illustrating a 1D lattice with 20 sites. The first 6 sites are occupied by particles (black squares), and the remaining 14 sites are empty (white squares). The lattice is labeled with indices 1 to 20 below the sites.

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A horizontal row of 10 boxes, each containing a digit from 1 to 10.

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

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 ?