

The image shows five dot patterns arranged horizontally, representing the digits 0 through 4. Each pattern is composed of black dots on a white background. The patterns are as follows:

- 0:** A vertical column of 4 dots on the left, a vertical column of 4 dots on the right, and a horizontal row of 4 dots in the middle.
- 1:** A vertical column of 4 dots on the left, a vertical column of 4 dots on the right, and a horizontal row of 4 dots in the middle.
- 2:** A horizontal row of 4 dots on the left, a horizontal row of 4 dots on the right, and a vertical column of 4 dots in the middle.
- 3:** A horizontal row of 4 dots on the left, a horizontal row of 4 dots on the right, and a vertical column of 4 dots in the middle.
- 4:** A horizontal row of 4 dots on the left, a horizontal row of 4 dots on the right, and a vertical column of 4 dots in the middle.

The figure consists of 10 sub-diagrams arranged horizontally, each showing a pattern of black dots on a grid. The patterns evolve from left to right, starting as a small cluster and growing into a complex, branching structure.

The figure consists of six sub-diagrams labeled (a) through (f), illustrating the construction of a 2D grid from a 1D sequence of points. The points are represented by dots.

- (a) A 1D sequence of 10 points arranged in two rows: the top row has 6 points and the bottom row has 4 points.
- (b) The points are grouped into 5 columns. The first column has 2 points, and the other four columns each have 1 point.
- (c) The points are grouped into 5 columns. The first column has 2 points, and the other four columns each have 1 point.
- (d) The points are grouped into 5 columns. The first column has 2 points, and the other four columns each have 1 point.
- (e) The points are grouped into 5 columns. The first column has 2 points, and the other four columns each have 1 point.
- (f) The points are grouped into 5 columns. The first column has 2 points, and the other four columns each have 1 point.

The image shows five distinct dot patterns arranged horizontally. Each pattern consists of black dots on a white background. The first pattern has 1 dot, the second has 2 dots, the third has 3 dots, the fourth has 4 dots, and the fifth has 5 dots. The dots are arranged in a way that suggests the shape of the numbers 1 through 5.

The figure consists of 10 diagrams arranged horizontally, each showing a pattern of black dots on a grid. The patterns evolve from left to right. The first diagram has 4 dots in a 2x2 square. The second has 8 dots in a 3x3 square with the center empty. The third has 12 dots in a 4x4 square with the center 2x2 empty. The fourth has 16 dots in a 5x5 square with a 3x3 empty center. The fifth has 20 dots in a 6x6 square with a 4x4 empty center. The sixth has 24 dots in a 7x7 square with a 5x5 empty center. The seventh has 28 dots in an 8x8 square with a 6x6 empty center. The eighth has 32 dots in a 9x9 square with a 7x7 empty center. The ninth has 36 dots in a 10x10 square with an 8x8 empty center. The tenth has 40 dots in an 11x11 square with a 9x9 empty center.

The image shows six 5x5 dot patterns arranged horizontally, representing the digits 0 through 5. Each pattern is composed of black dots on a white background.

- 0:** A 5x5 grid with dots at (1,1), (1,2), (1,3), (1,4), (1,5), (2,1), (2,2), (2,3), (2,4), (2,5), (3,1), (3,2), (3,3), (3,4), (3,5), (4,1), (4,2), (4,3), (4,4), (4,5), (5,1), (5,2), (5,3), (5,4), (5,5).
- 1:** A 5x5 grid with dots at (1,1), (1,2), (1,3), (1,4), (1,5), (2,1), (2,2), (2,3), (2,4), (2,5), (3,1), (3,2), (3,3), (3,4), (3,5), (4,1), (4,2), (4,3), (4,4), (4,5), (5,1), (5,2), (5,3), (5,4), (5,5).
- 2:** A 5x5 grid with dots at (1,1), (1,2), (1,3), (1,4), (1,5), (2,1), (2,2), (2,3), (2,4), (2,5), (3,1), (3,2), (3,3), (3,4), (3,5), (4,1), (4,2), (4,3), (4,4), (4,5), (5,1), (5,2), (5,3), (5,4), (5,5).
- 3:** A 5x5 grid with dots at (1,1), (1,2), (1,3), (1,4), (1,5), (2,1), (2,2), (2,3), (2,4), (2,5), (3,1), (3,2), (3,3), (3,4), (3,5), (4,1), (4,2), (4,3), (4,4), (4,5), (5,1), (5,2), (5,3), (5,4), (5,5).
- 4:** A 5x5 grid with dots at (1,1), (1,2), (1,3), (1,4), (1,5), (2,1), (2,2), (2,3), (2,4), (2,5), (3,1), (3,2), (3,3), (3,4), (3,5), (4,1), (4,2), (4,3), (4,4), (4,5), (5,1), (5,2), (5,3), (5,4), (5,5).
- 5:** A 5x5 grid with dots at (1,1), (1,2), (1,3), (1,4), (1,5), (2,1), (2,2), (2,3), (2,4), (2,5), (3,1), (3,2), (3,3), (3,4), (3,5), (4,1), (4,2), (4,3), (4,4), (4,5), (5,1), (5,2), (5,3), (5,4), (5,5).

The figure consists of 10 sub-diagrams arranged in a single row, each showing a pattern of black dots on a white grid. The patterns are as follows:

- Diagram 1: A small cluster of 4 dots in a 2x2 square.
- Diagram 2: A larger cluster of 10 dots, with the 2x2 square from Diagram 1 at the top-left and 6 dots forming a horizontal row below it.
- Diagram 3: A cluster of 14 dots, with the 10-dot pattern from Diagram 2 at the top-left and 4 dots forming a horizontal row below it.
- Diagram 4: A cluster of 18 dots, with the 14-dot pattern from Diagram 3 at the top-left and 4 dots forming a horizontal row below it.
- Diagram 5: A cluster of 22 dots, with the 18-dot pattern from Diagram 4 at the top-left and 4 dots forming a horizontal row below it.
- Diagram 6: A cluster of 26 dots, with the 22-dot pattern from Diagram 5 at the top-left and 4 dots forming a horizontal row below it.
- Diagram 7: A cluster of 30 dots, with the 26-dot pattern from Diagram 6 at the top-left and 4 dots forming a horizontal row below it.
- Diagram 8: A cluster of 34 dots, with the 30-dot pattern from Diagram 7 at the top-left and 4 dots forming a horizontal row below it.
- Diagram 9: A cluster of 38 dots, with the 34-dot pattern from Diagram 8 at the top-left and 4 dots forming a horizontal row below it.
- Diagram 10: A cluster of 42 dots, with the 38-dot pattern from Diagram 9 at the top-left and 4 dots forming a horizontal row below it.

The figure consists of seven diagrams arranged horizontally, each showing a pattern of black dots on a grid. The patterns evolve from left to right. The first diagram shows a small cluster of dots. The second diagram shows a more complex, branching structure. The third diagram shows a larger, more complex structure. The fourth diagram shows a structure with a central vertical column and branching sides. The fifth diagram shows a structure with a central vertical column and branching sides, similar to the fourth but with more dots. The sixth diagram shows a structure with a central vertical column and branching sides, similar to the fifth but with more dots. The seventh diagram shows a structure with a central vertical column and branching sides, similar to the sixth but with more dots.

The figure consists of 12 diagrams arranged in two rows of six. Each diagram shows a pattern of black dots on a grid. The pattern starts as a small cluster of dots in the first diagram and grows into a more complex, branching structure in the subsequent diagrams. The dots are arranged in a way that suggests a sequence of steps or a process of growth.

The figure consists of 10 sub-diagrams arranged horizontally, each showing a set of black dots on a grid. The sequence shows a pattern that starts with two dots and grows into a complex, branching structure. The dots are arranged in a way that suggests a recursive or fractal-like growth process.

A 3x3 grid of dots. The top row has two dots. The middle row has two dots. The bottom row has one dot on the left and one dot on the right, with the center position empty.

A 10x10 grid of 100 small clusters of black dots, each representing a different number from 0 to 99. The clusters are arranged in a way that visually represents the numbers, with some numbers appearing as single dots and others as more complex patterns.

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