



The sequence of diagrams shows a pattern of black dots on a grid. The pattern starts as a small cluster of dots and grows into a larger, more complex shape with multiple branches and internal structure. The growth appears to be iterative, with each diagram adding more dots to the previous one.

[illegible][illegible]

The sequence of diagrams illustrates the construction of the number 10 using dot patterns:

- Diagram 1: A single dot.
- Diagram 2: Two dots arranged horizontally.
- Diagram 3: Three dots arranged in a triangle (one on top, two below).
- Diagram 4: Four dots arranged in a square (two on top, two on bottom).
- Diagram 5: Five dots arranged in a cross shape (one in the center, four around it).
- Diagram 6: Six dots arranged in two rows of three.
- Diagram 7: Seven dots arranged in two rows (three on top, four on bottom).
- Diagram 8: Eight dots arranged in two rows of four.
- Diagram 9: Nine dots arranged in two rows (four on top, five on bottom).
- Diagram 10: Ten dots arranged in two rows of five.

The image shows seven dot patterns arranged horizontally, representing the digits 0 through 6. Each digit is formed by a specific arrangement of black dots on a white background.

- 0:** A 3x3 grid of dots with the center dot missing.
- 1:** A vertical column of three dots in the center.
- 2:** A horizontal row of three dots in the middle, with one dot above and one below the center dot.
- 3:** A horizontal row of three dots in the middle, with two dots above and two dots below the center dot.
- 4:** A horizontal row of three dots in the middle, with two dots above and one dot below the center dot.
- 5:** A horizontal row of three dots in the middle, with one dot above and two dots below the center dot.
- 6:** A horizontal row of three dots in the middle, with two dots above and two dots below the center dot.

• 7 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

A 3x3 grid of dots. The top row has two dots, the middle row has two dots, and the bottom row has two dots. The dot in the bottom-left position is missing, leaving a gap.







