

The sequence of diagrams illustrates the construction of the number 10 using dot patterns. The diagrams are as follows:

- 1 dot
- 2 dots
- 3 dots
- 4 dots
- 5 dots
- 6 dots
- 7 dots
- 8 dots
- 9 dots
- 10 dots

Number of children	Frequency
0	4
1	5
2	3
3	2
4	1
5	1
6	1
7	1
8	1
9	1
10	1

Number of children	Number of families
0	2
1	3
2	4
3	2
4	1
5	1
6	1
7	1
8	1
9	1
10	1

Number of books read	Number of students
1	1
2	2
3	1
4	1
5	1
6	1
7	1
8	1
9	1
10	1

Population	Sample Size
African	1,092
European	848
East Asian	838
South Asian	161

The figure consists of 12 sub-diagrams arranged in a single row, each showing a pattern of black dots on a white background. The patterns are as follows:

- Diagram 1: A single dot at the top-left.
- Diagram 2: Two dots, one at the top-left and one at the top-right.
- Diagram 3: Three dots, one at the top-left, one at the top-right, and one at the bottom-left.
- Diagram 4: Four dots, one at the top-left, one at the top-right, one at the bottom-left, and one at the bottom-right.
- Diagram 5: Five dots, one at the top-left, one at the top-right, one at the bottom-left, one at the bottom-right, and one in the center.
- Diagram 6: Six dots, one at the top-left, one at the top-right, one at the bottom-left, one at the bottom-right, one in the center, and one at the top-center.
- Diagram 7: Seven dots, one at the top-left, one at the top-right, one at the bottom-left, one at the bottom-right, one in the center, one at the top-center, and one at the bottom-center.
- Diagram 8: Eight dots, one at the top-left, one at the top-right, one at the bottom-left, one at the bottom-right, one in the center, one at the top-center, one at the bottom-center, and one at the top-right-center.
- Diagram 9: Nine dots, one at the top-left, one at the top-right, one at the bottom-left, one at the bottom-right, one in the center, one at the top-center, one at the bottom-center, one at the top-right-center, and one at the bottom-right-center.
- Diagram 10: Ten dots, one at the top-left, one at the top-right, one at the bottom-left, one at the bottom-right, one in the center, one at the top-center, one at the bottom-center, one at the top-right-center, one at the bottom-right-center, and one at the top-right-top-center.
- Diagram 11: Eleven dots, one at the top-left, one at the top-right, one at the bottom-left, one at the bottom-right, one in the center, one at the top-center, one at the bottom-center, one at the top-right-center, one at the bottom-right-center, one at the top-right-top-center, and one at the bottom-right-bottom-center.
- Diagram 12: Twelve dots, one at the top-left, one at the top-right, one at the bottom-left, one at the bottom-right, one in the center, one at the top-center, one at the bottom-center, one at the top-right-center, one at the bottom-right-center, one at the top-right-top-center, one at the bottom-right-bottom-center, and one at the top-right-top-right-center.

The image shows three dot patterns arranged horizontally. The first pattern consists of 1 dot. The second pattern consists of 2 dots. The third pattern consists of 3 dots.

A 3x3 grid of dots. The top row has two dots. The middle row has two dots. The bottom row has two dots, with the leftmost position being empty.

