

Basic Logic and Sorting Concepts

Logic · Practice Test · 8 Questions

1. What is the name of a diagram with overlapping circles used to compare similarities and differences?

- A) Pie chart
- B) Venn diagram
- C) Bar graph
- D) Flowchart

2. In logic, what do we call an arrangement of objects, shapes, or numbers that repeats following a rule?

- A) A pattern
- B) A rumor
- C) A mistake
- D) A random list

3. In cause-and-effect reasoning, what term describes the initial event that makes something else happen?

- A) The effect
- B) The answer
- C) The cause
- D) The pattern

4. In basic logic, which word is used when TWO conditions must both be true at the same time?

- A) OR
- B) NOT
- C) MAYBE
- D) AND

5. What is a collection of objects that share a similar feature or property called in logic?

- A) A set
- B) A column
- C) A guess
- D) A line

6. Which sorting tool uses a grid based on 'yes' or 'no' features to organize items?

- A) A line graph
- B) A Carroll diagram
- C) A pie chart
- D) A tally chart

7. What is the term for a reasoned decision or judgment made after examining facts?

- A) A clue
- B) An observation
- C) A conclusion
- D) A question

8. On a logic puzzle grid, what do we call the horizontal lines of squares running left to right?

- A) Columns
- B) Diagonals
- C) Corners
- D) Rows