

Elementary Logic Fundamentals

Logic · Practice Test · 18 Questions

1. What is the next number in this sequence: 2, 4, 6, 8, ...?

- A) 9
- B) 10
- C) 12
- D) 14

2. Which of the following is a sequence of shapes following a pattern: Circle, Square, Circle, ...?

- A) Square
- B) Triangle
- C) Rectangle
- D) Pentagon

3. If all apples are fruits, and a Granny Smith is an apple, what must be true?

- A) Granny Smith is a vegetable
- B) Granny Smith is a fruit
- C) Granny Smith is not an apple
- D) All fruits are Granny Smith

4. Which shape comes next in the sequence: Triangle, Square, Pentagon, ...?

- A) Hexagon
- B) Circle
- C) Line
- D) Dot

5. What is the opposite of the word 'always'?

- A) Sometimes
- B) Never
- C) Often
- D) Frequently

6. If you have 3 red blocks and 2 blue blocks, how many blocks do you have in total?

- A) 4
- B) 6
- C) 5
- D) 7

7. Which object does not belong in the group: Apple, Banana, Carrot, Orange?

- A) Apple
- B) Banana
- C) Carrot
- D) Orange

8. Complete the pattern: Day, Night, Day, ...?

- A) Morning
- B) Evening
- C) Night
- D) Afternoon

9. Which set of letters follows the alphabetical order?

- A) A, B, C, D
- B) B, A, C, D
- C) C, A, B, D
- D) D, C, B, A

10. If it is raining, the ground gets wet. If the ground is wet, what is a logical cause?

- A) It stopped raining
- B) It is sunny
- C) It was raining
- D) It is dry

11. Which number is the smallest?

- A) 10
- B) 5
- C) 15
- D) 20

12. If you flip a coin, what are the two possible outcomes?

- A) Red or Blue
- B) Heads or Tails
- C) One or Two
- D) Big or Small

13. Which direction is the opposite of North?

- A) East
- B) West
- C) South
- D) Up

14. Complete the pattern: Monday, Tuesday, Wednesday, ...?

- A) Saturday
- B) Thursday
- C) Friday
- D) Sunday

15. If $1 + 1 = 2$, then what is $1 + 2$?

- A) 2
- B) 3
- C) 4
- D) 5

16. Which of these is a living thing?

- A) Rock
- B) Water
- C) Tree
- D) Car

17. If you have two identical twins, how many children are there?

- A) 1
- B) 2
- C) 3
- D) 4

18. Which shape has exactly three sides?

- A) Square
- B) Rectangle
- C) Triangle
- D) Circle