

Hard deduction Logic and Number Printable Set 003

Complete the puzzle, then use the separately labeled answer page to check your work.

Problem 1

Place A, B, C, D, E, F in one left-to-right order.

- C comes before A.
- B comes before D.
- C comes before B.
- B comes before F.
- B comes before A.
- D comes before F.
- E comes before B.
- E is immediately before C.
- A comes before D.

Order: _____

Problem 2

Place A, B, C, D, E, F in one left-to-right order.

- A comes before E.
- B is last.
- D is immediately before A.
- E comes before F.
- E is immediately before F.
- F is immediately before B.
- D is first.

Order: _____

Problem 3

Place A, B, C, D, E, F in one left-to-right order.

- C comes before F.
- A comes before F.
- B comes before F.
- F is last.
- C is first.
- A comes before D.
- B is immediately before A.
- C is immediately before B.
- E is immediately before F.

Order: _____

Problem 4

Place A, B, C, D, E, F in one left-to-right order.

- C is last.
- B comes before D.
- F comes before D.
- E comes before F.
- E is first.
- B comes before A.
- B is immediately before F.
- F is immediately before A.

Order: _____

Hard deduction Logic and Number Printable Set 003 — Answer Key

Use this page to check the completed puzzle.

1. $E \rightarrow C \rightarrow B \rightarrow A \rightarrow D \rightarrow F$

2. $D \rightarrow A \rightarrow C \rightarrow E \rightarrow F \rightarrow B$

3. $C \rightarrow B \rightarrow A \rightarrow D \rightarrow E \rightarrow F$

4. $E \rightarrow B \rightarrow F \rightarrow A \rightarrow D \rightarrow C$