

Hard deduction Logic and Number Printable Set 004

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.

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

Order: _____

Problem 2

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

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

Order: _____

Problem 3

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

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

Order: _____

Problem 4

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

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

Order: _____

Hard deduction Logic and Number Printable Set 004 — Answer Key

Use this page to check the completed puzzle.

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

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

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

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