

Hard deduction Logic and Number Printable Set 002

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

Order: _____

Problem 2

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

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

Order: _____

Problem 3

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

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

Order: _____

Problem 4

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

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

Order: _____

Hard deduction Logic and Number Printable Set 002 — Answer Key

Use this page to check the completed puzzle.

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

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

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

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