

Hard deduction Logic and Number Printable Set 023

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.

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

Order: _____

Problem 2

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

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

Order: _____

Problem 3

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

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

Order: _____

Problem 4

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

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

Order: _____

Hard deduction Logic and Number Printable Set 023 — Answer Key

Use this page to check the completed puzzle.

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

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

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

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