

Hard deduction Logic and Number Printable Set 008

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

Order: _____

Problem 2

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

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

Order: _____

Problem 3

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

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

Order: _____

Problem 4

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

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

Order: _____

Hard deduction Logic and Number Printable Set 008 — Answer Key

Use this page to check the completed puzzle.

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

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

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

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