

Hard deduction Logic and Number Printable Set 011

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.

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

Order: _____

Problem 2

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

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

Order: _____

Problem 3

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

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

Order: _____

Problem 4

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

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

Order: _____

Hard deduction Logic and Number Printable Set 011 — Answer Key

Use this page to check the completed puzzle.

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

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

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

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