

Hard deduction Logic and Number Printable Set 009

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

Order: _____

Problem 2

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

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

Order: _____

Problem 3

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

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

Order: _____

Problem 4

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

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

Order: _____

Hard deduction Logic and Number Printable Set 009 — Answer Key

Use this page to check the completed puzzle.

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

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

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

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