

Hard deduction Logic and Number Printable Set 001

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.

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

Order: _____

Problem 2

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

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

Order: _____

Problem 3

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

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

Order: _____

Problem 4

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

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

Order: _____

Hard deduction Logic and Number Printable Set 001 — Answer Key

Use this page to check the completed puzzle.

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

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

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

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