

Hard deduction Logic and Number Printable Set 012

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

Order: _____

Problem 2

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

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

Order: _____

Problem 3

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

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

Order: _____

Problem 4

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

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

Order: _____

Hard deduction Logic and Number Printable Set 012 — Answer Key

Use this page to check the completed puzzle.

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

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

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

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