

Hard deduction Logic and Number Printable Set 021

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

Order: _____

Problem 2

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

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

Order: _____

Problem 3

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

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

Order: _____

Problem 4

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

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

Order: _____

Hard deduction Logic and Number Printable Set 021 — Answer Key

Use this page to check the completed puzzle.

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

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

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

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