

Hard deduction Logic and Number Printable Set 022

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.

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

Order: _____

Problem 2

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

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

Order: _____

Problem 3

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

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

Order: _____

Problem 4

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

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

Order: _____

Hard deduction Logic and Number Printable Set 022 — Answer Key

Use this page to check the completed puzzle.

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

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

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

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