

When three planes coincide, the equations of the system are _____, and there are _____ many solutions.

- A) dependent \dots finitely
- B) independent \dots finitely
- C) independent \dots infinitely
- D) dependent \dots infinitely

When three planes coincide, the equations of the system are dependent,

and there are infinitely many solutions.

Answer **C**.

gfbj'13'02'08 2006-11-24