

Proof – Q7 [Problem/E](4/10/21)

For the following statements, group together the ones that are equivalent.

A: $X \Rightarrow Y$

B: Y is a sufficient condition for X

C: X is a necessary condition for Y

D: X is true only if Y is true

E: Y is true if X is true

F: If Y isn't true then X isn't true

G: If Y is true, then X is true

Solution

A, D, E, F

B, C, G