

David Plazas Escudero - Grupo005

Record Path is C:\Users\saple\AppData\Roaming\LogicGuest\_Account\_David Plazas Escudero - Grupo005

Exercise 8.6, Part II, Number 7 from the 10th edition of A CONCISE INTRODUCTION TO LOGIC by P. Hurley

YES! Exercise 8.6, Part II, Number 7 is correct. Try 1

System Print Date quarta-feira, abr 5, 2017

System Print Time 02:09:26

System Start Time 01:54:15

Exercise 8.6, Part II, Number 7

Exercise focus is: UG after an EI

1.  $(\exists x)[(Ax \bullet (y)(Ay \supset Bxy)) / (\exists x)Bxx$

2.  $\sim (\exists x)Bxx$   
3.  $(x)\sim Bxx$   
4.  $Ac \bullet (y)(Ay \supset Bcy)$   
5.  $Ac$   
6.  $(y)(Ay \supset Bcy) \bullet Ac$   
7.  $(y)(Ay \supset Bcy)$   
8.  $Ac \supset Bcc$   
9.  $\sim Bcc$   
10.  $\sim Ac$   
11.  $Ac \bullet \sim Ac$   
12.  $\sim \sim (\exists x)Bxx$   
13.  $(\exists x)Bxx$

AIP  
2 CQ  
1 EI  
4 SIMP  
4 COM  
6 SIMP  
7 UI  
3 UI  
9,8 MT  
10,5 CONJ  
2-11 IP  
12 DN

Exercise Set 8.6

Logic

Instructions