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chapter: 1

Section: 2

Enercise No; 4

To use the neineless network in the oursport you must pay the daily fee unless you are a subscriber to the service

Enpress your answer in terms of w; " You can use the mirreless, network in the airport",

d: " You pay the daily fee"

sin you are a subscriber to the service

A:

My answere in terms of wild and s

Explanation:

Treath table for this proposition is:

	S.V(-5 Nd)	W	sv(¬s∧d)↔w
(1)	· T	T	T
@	Т	F	F
@ _	4	T	F
<u>(a)</u>	F	F	T

From this truth table:

In Case 1: (subscriber) or (not subscriber but pays fee) can use the wireless network. It must be true, and so top is it

In case 2: (subscriber) on (not subscriber but pays fee) can not use the wineless network.

It must be & False and so it is.

In case 3: neither (subscribers) non (pays fee) can use the wineless network.

It must be false and so wit.

In case 4: neither (subscriber) nor (pays fee) can not use the wireless network.

It must be True and so is it from all the eases, it is evident that that proposition stands for all logic. So it is True.