Name: Shannon

Date:

A car's battery has a charge of 83 A•h. If the headlights of the car are left on overnight, for 7 and a half hours, and if the headlights draw a current of 11A, will the car start in the morning? Start-up requires a current of 500A for 3 seconds.

Note: All work must be shown and don't forget to answer the actual question!

Q initial = 83 A.h

Q used up =
$$It = (7.5h)(IIA)$$
= 82.5 A.h

Q Left = Qinitial - Quadup = 83 A.h - 82.5 A.h
= 0.5 A.h

Q readed for = $It = (500A)(\frac{3}{3600}h) = 0.417 A.h$
Stort-up

Text THE ELECTRICITY, WI-FI BY SPONGEBOBAB

Ves the can will start since

(MIKIPEDIA- I RNOW)
EVERTHING:

(ACCEDIAL MOTHING:

(NTERNET- WITHOUT ME)
(POUL ARE ALL NOTHING:

(Start - up)