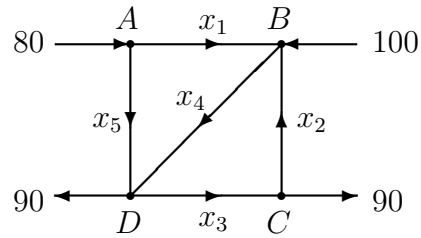


Practice Problems.



The above picture describes traffic flow in cars per minute.

- (1) Set up equations describing the flow at each junction (A, B, C and D).
- (2) Find the general pattern of traffic flow.
- (3) Suppose that the road with flow x_5 is closed. What is the minimum value of x_4 ?