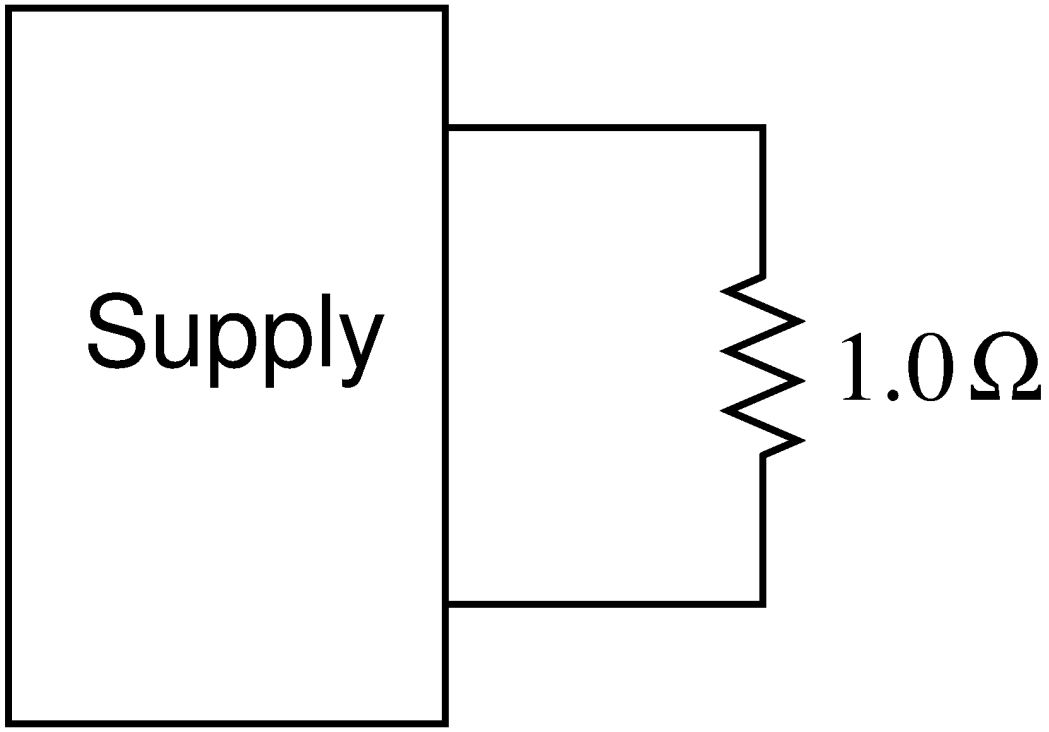

You work for a company that makes various power supplies. One of your customers expressed interesting in one of the power supplies but said that they would have to know the current that was supplied when it was given a load of 1/ 3 Ω because that is the load that they will be using it for. It has to be able to provide enough current to sufficiently power the load. The exact specifications of the load are proprietary so your job is to simply report the current with 1/ 3Ω. The customer wants a response as soon as possible. The lowest resistors you have on hand is 1Ω. How would you redesign the above circuit to test this condition?