Problem of the Week #3
I’m tolerating it

Ray: Sorry, dear wife, but there’s a problem with our dinner party. We need to invite more people.
Joan (clutching pearls): Why?
Ray: I just spoke to the caterers. They only sell Chicken MacProcessed in boxes of six, nine, or twenty, so we can’t arrange for each person at the party to have one.
Joan: Well, can’t we order extra, and allow people more than one each?
Ray (monocle popping out): WHAT?!? We can’t allow that—the Surgeon General has determined that eating more than one Chicken MacProcessed is fatal.
Joan: Well we can’t have that. Think of the lawsuits!
Ray: Exactly. Our friend Wendy can be very litigious.
Joan: Well, this won’t do. I plan on eating one at the party tonight.
Ray: Me too. Our dialogue has become very expository—have you noticed?
Joan: So how many more people do we have to invite in order to have a party with no fatalities?
Ray: Well, that’s the interesting thing: if we invite any number of extra guests, then there is a way to assume one MacProcessed per person with no leftovers.
Joan: I was wondering what the interesting thing was.

The Problem of the Week is to determine the number of people on the initial guest list.

Solutions may be dropped off at Dr. Koch’s office (Buttrick 329) or e-mailed to POTW headquarters by Friday, October 6 at noon.