



Problem of the Week

Problem D

All Mixed Up

A large bowl contains a mixture of Himalayan Pink Salt and common salt. When 1 kg of common salt is added to the bowl, the ratio, by mass, of Himalayan Pink Salt to common salt becomes $1 : 2$. When 1 kg of Himalayan Pink Salt is added to the new mixture, the ratio becomes $2 : 3$. Find the ratio of Himalayan Pink Salt to common salt in the original mixture.

