



Problem of the Week

Problem D

A Sour Taste

A container is filled with a mixture of water and vinegar in the ratio 2:1, by volume. Another container, with twice the volume of the first container, is filled with a mixture of water and vinegar in the ratio 3:1, by volume. The contents of the two containers are emptied into a third container.

Determine the ratio of water to vinegar, by volume, in the third container.

