



Problem of the Week

Grade 9 and 10

A Sour Taste

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

Determine the ratio of water to vinegar in the third container.

