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There are a 3L container and a 5L container available as shown in the illustration.

The object is to measure exactly 4L of water with the help of these two containers and some immense supply of water (say, river or lake).

How this can be done?

### Challenge Info

By: unknown

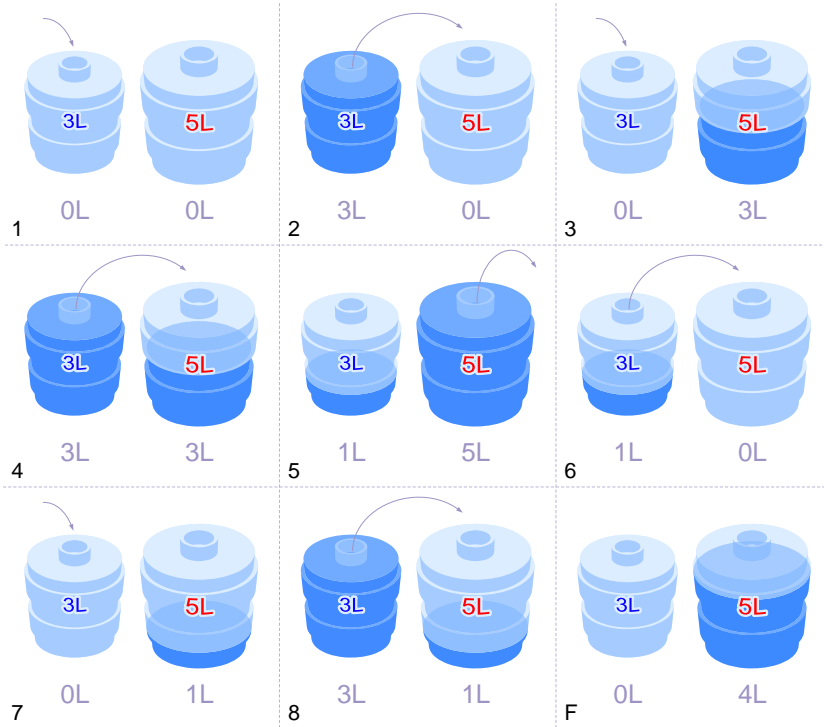
Version: for Teacher

Grade: 7-8

Difficulty level: Medium

Props: 3L and 5L containers

Source: unknown



There are two basic ways how to measure 4L of water with the help of 3L and 5L containers. The first way employs 8 steps and is shown in the first illustration. The second way employs 7 steps (if count the last 7th step too) and is shown in the second illustration.

