

Pour & Fill Task

Three Containers

You have 3 containers: 7 fluid units, 15 fluid units, and 20 fluid units. The 20-fluid-unit container is full. You may not get additional fluid to fill a container and you may not get rid of any fluid. Your goal is to pour from container to container until you acquire 10 units in two of the containers. However, when you pour, you must pour until the receiving container is completely filled or pour until the dispensing container is completely emptied.

You will have to perform the solution for the Master Teacher at the Gazebo. Make sure you know ahead of time how to solve the problem. You will only receive one chance to pour correctly per visit. If you do not get it right, you will have to return to your room before you can try again.