

Two Buckets

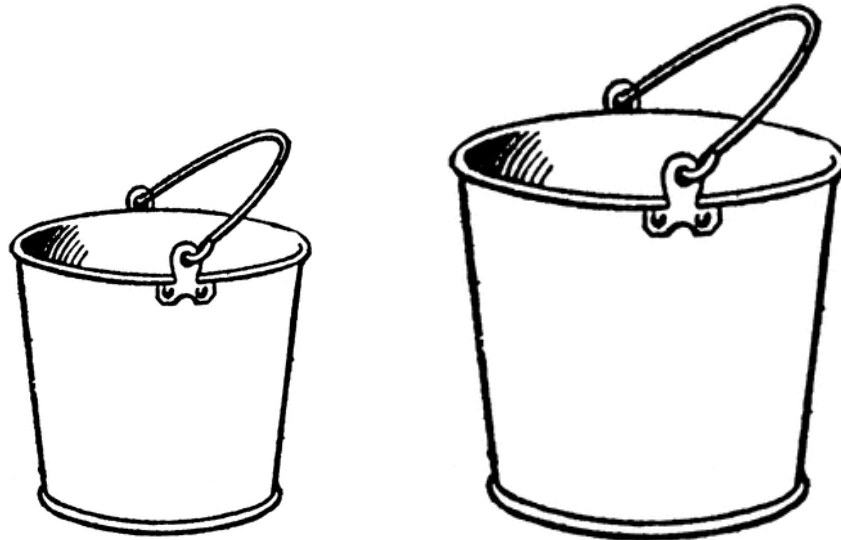
Supplies: The resource monitor should pick up dry erase board(s) and markers for your team to share. Your team will also need a sheet of paper and set of colored markers to make a poster presenting your solution.

Objective: The group must determine how to solve the given problem and make a poster communicating their solution method.

Task:

You have two buckets. One bucket holds exactly 5 gallons. The other bucket holds exactly 3 gallons. How can you measure exactly 4 gallons of water into the 5 gallon bucket?

Assume you have an unlimited supply of water and the buckets have no markings of any kind on them.



Norms:

- Give reasons for your suggestions.
- Confusion is part of learning.