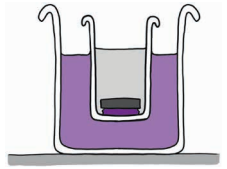


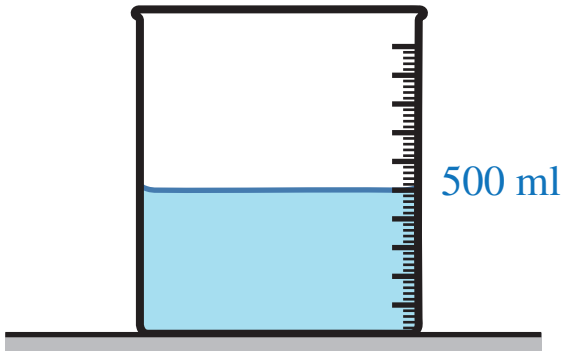


# Floating Cups:

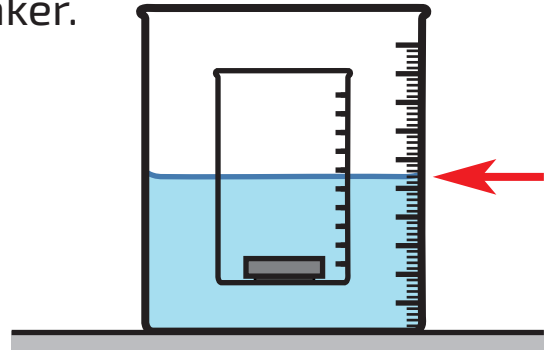
## Carrying Out the Experiment



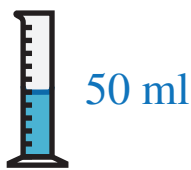
- 1 Fill large beaker with 500 ml tap water.



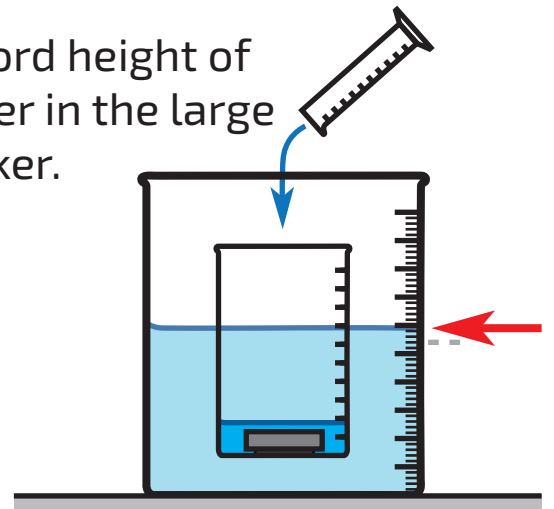
- 2 Float small beaker with attached mass in large beaker. Record height of water in large beaker.



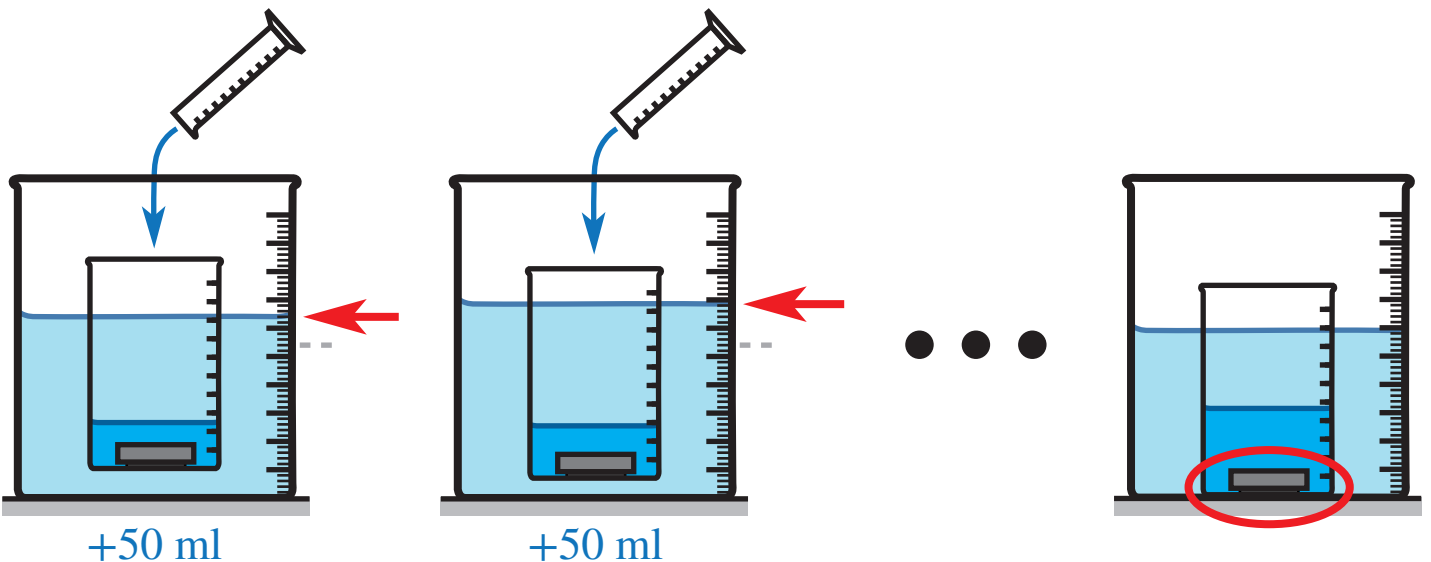
- 3 Add 50 ml tap water to measuring column.



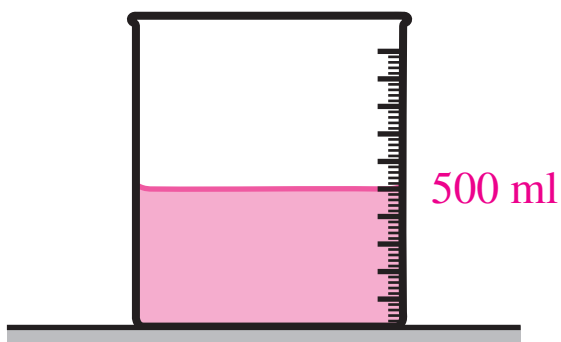
- 4 Pour into the small beaker. Record height of water in the large beaker.



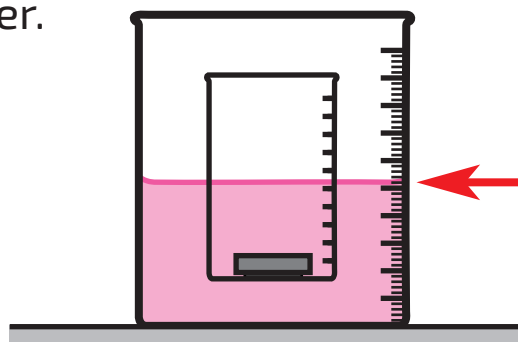
- 5 Repeat steps 3 and 4 until the small beaker touches the bottom of the large beaker.



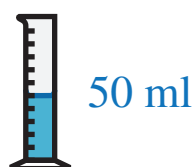
- 7 Fill large beaker with 500 ml salt water.



- 8 Float small beaker with attached mass in large beaker. Record height of water in large beaker.

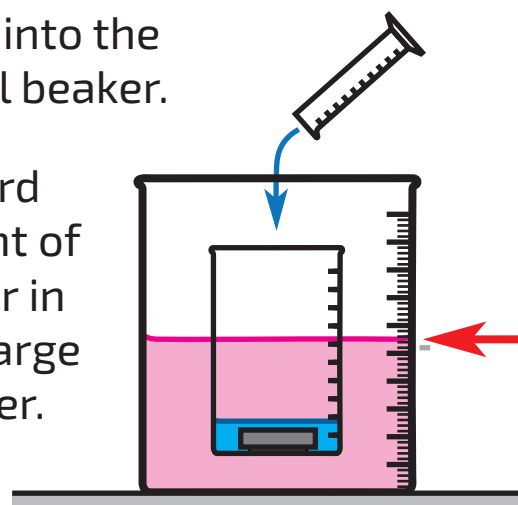


- 9 Add 50 ml tap water to measuring column.

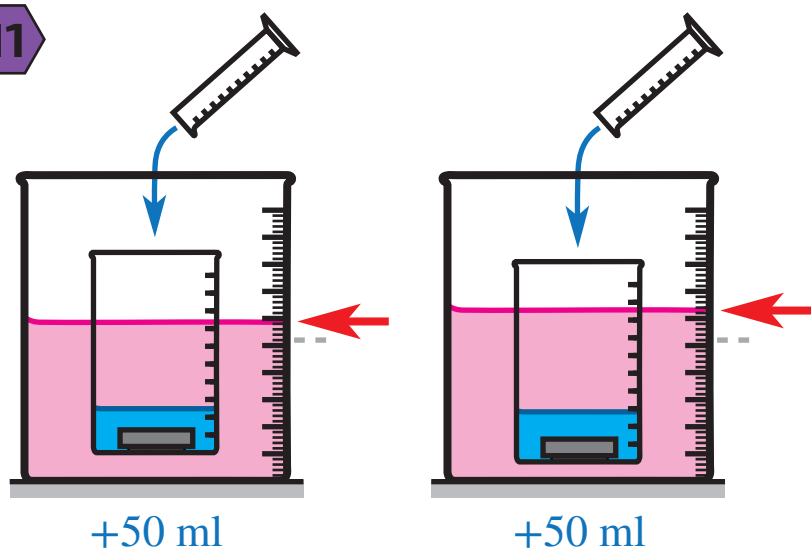


- 10 Pour into the small beaker. Record height of water in the large beaker.

Record height of water in the large beaker.



- 11 Repeat steps 3 and 4 until the small beaker touches the bottom of the large beaker.



- 12 Draw graphs.

