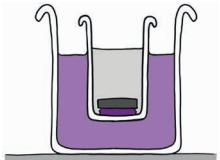
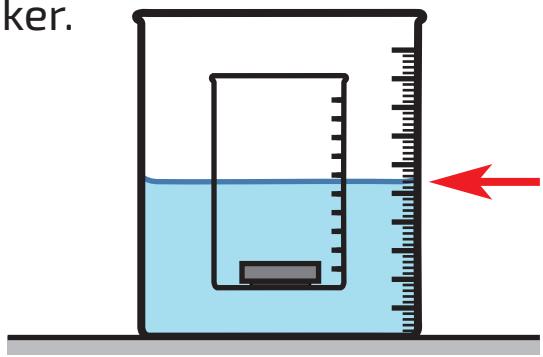
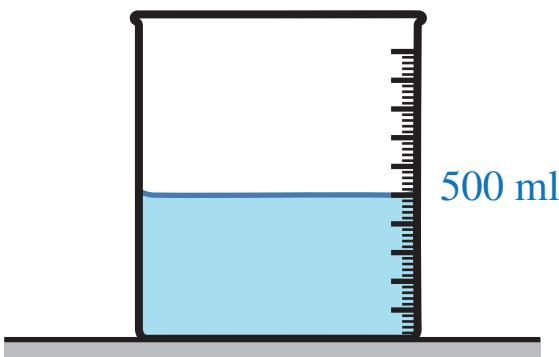




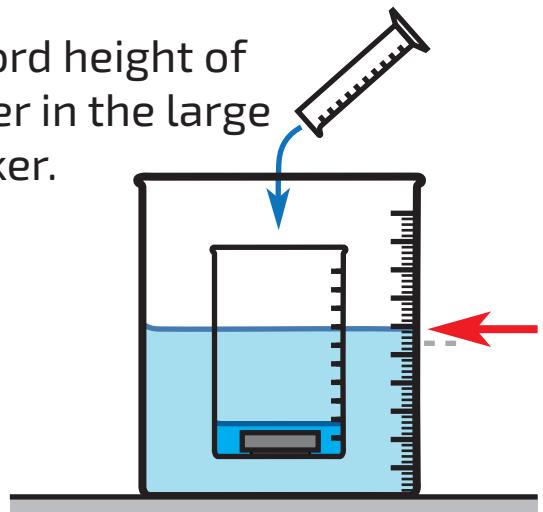
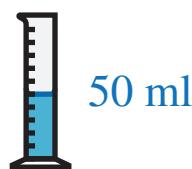
# Floating Cups: Carrying Out the Experiment



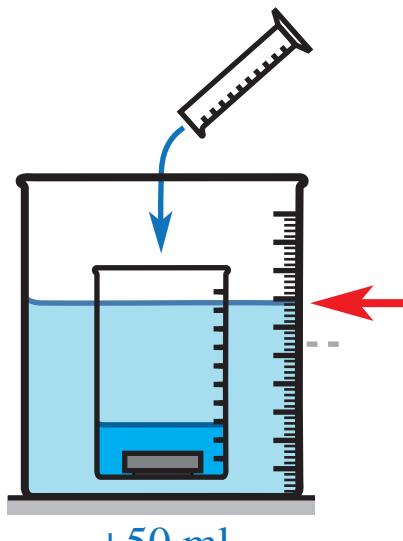
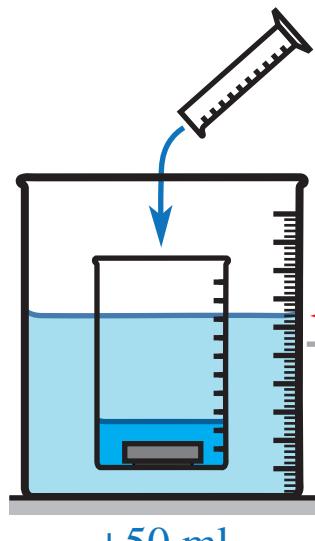
- 1 Fill large beaker with 500 ml **tap** water.
- 2 Float small beaker with attached mass in large beaker. Record height of water in large beaker.



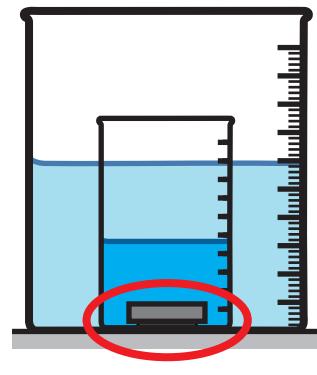
- 3 Add 50 ml **tap** water to measuring column.
- 4 Pour into the small beaker. Record height of water in the large beaker.

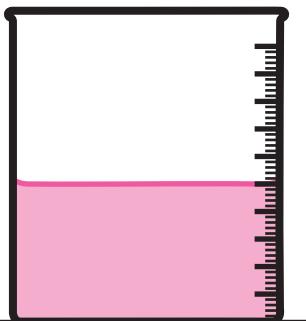
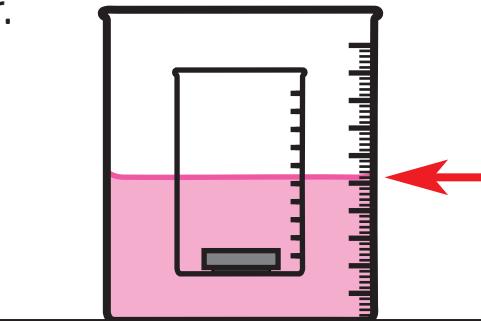
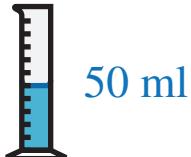
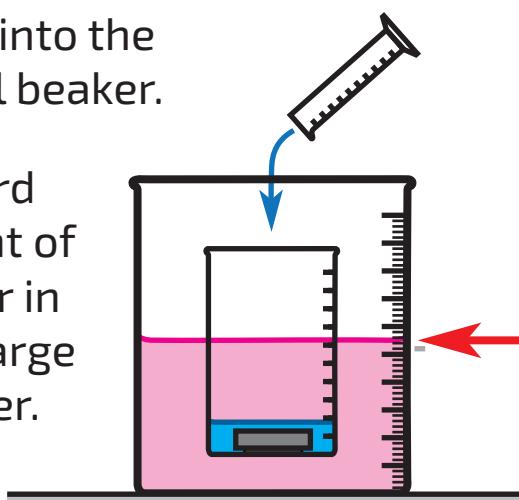


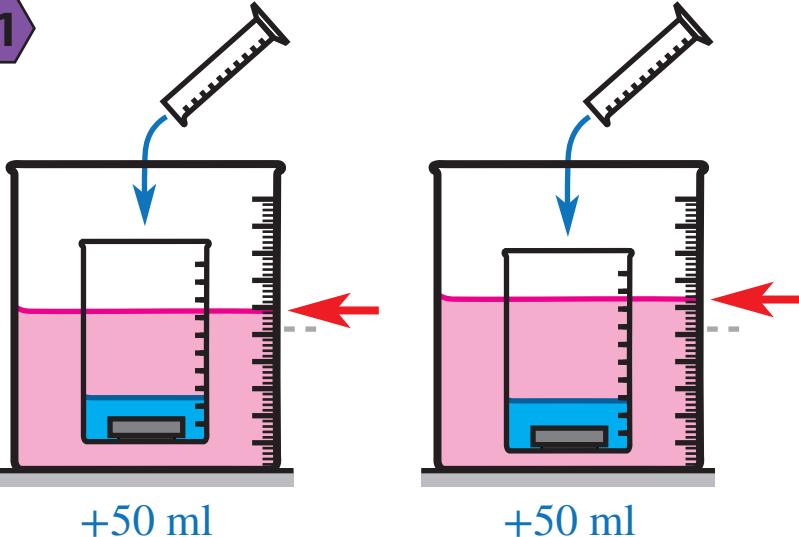
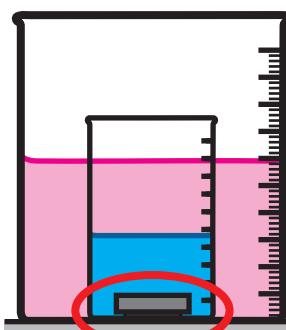
- 5 Repeat steps 3 and 4 until the small beaker touches the bottom of the large beaker.



• • •



- 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.
- 

- 11**
- 
- +50 ml                    +50 ml
- Repeat steps 3 and 4 until the small beaker touches the bottom of the large beaker.
- 
- 12** Draw graphs.

