

Name _____

Date _____

What happens to liquids when things float on them?

- A. Fill a beaker about half-full with water and adjust the water level so that it comes to a line marked on the beaker.
- B. Put an empty film canister with the lid on into the beaker of water without splashing the water. What happens to the film canister? What happens to the water?
- C. Remove the canister and add 10 paper clips. Then close the lid and observe carefully as you place it into the water. Describe what happens to the film canister and what happens to the water.
- D. Keep repeating step C, adding 10 more paper clips each time until you can't add any more. Describe what happens to the film canister and the water each time:
1. Film: _____ Water: _____
 2. Film: _____ Water: _____
 3. Film: _____ Water: _____
 4. Film: _____ Water: _____
 5. Film: _____ Water: _____
 6. Film: _____ Water: _____
- E. Discuss your observations with your partner and write a statement about what happens to a liquid when things float.
