Section 6 Assessment

Vocabulary
Draw lines to match each definition with the correct term.

1. the factor in an experiment that is changed  dependent variable
2. a factor that doesn’t change in an experiment  independent variable
3. the variable that changes as a result of changing the independent variable in an experiment  constant

Drop Shape
4. Label each drop below to show which is plain water and which is soapy water.

Surface Tension
5. Carefully place the pin on the surface of the water in the cup. What does the pin do?

6. Now place a drop of detergent in the water. What happens to the pin when you add the detergent?

7. Explain what happened in terms of surface tension.