**DNA Isolation Lab Page 85**

1. What is DNA?
2. Where is DNA found?
3. Why did we use peas in this lab? Could we use something else? Does everything have DNA?
4. Why did we use a blender for the peas?
5. Explain what the detergent does to the pea cells.
6. Explain what the meat tenderizer did to the DNA. Draw out the explanation.
7. What was the purpose of the salt in step one?
8. What is the purpose of the alcohol?
9. Draw the test tube and the layered mixture along with the strands of clumping DNA.
10. What is it called when the DNA is undissolved in the alcohol?