**Writing a conclusion**

1. Did iodine molecules enter the cell? How do you know?
2. Did starch molecules leave the cell? How do you know?
3. Did water enter the cell? How do you know?
4. Did water leave the cell? How do you know?
5. Was your hypothesis supported or rejected?
6. How is the dialysis tubing acting like a cell membrane?
7. Why do you think the starch molecules left (or did not leave) the cell?
8. Why do you think the iodine molecules entered (or did not enter) the cell?
9. For the solutes that did move across the cell membrane, what can you say about the concentration gradient of those solutes inside the cell compared to the concentration gradient of those solutes outside the cell?