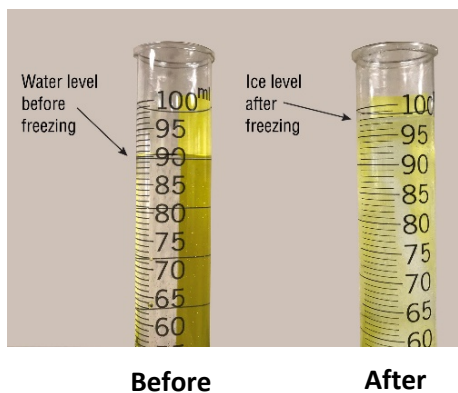






7. In these “before” and “after” pictures below, the same amount of water was added to each cylinder and then one was put in the freezer.



Using what you know about water molecules in liquid water and in ice, explain why the frozen water (ice) takes up more space than the liquid water.