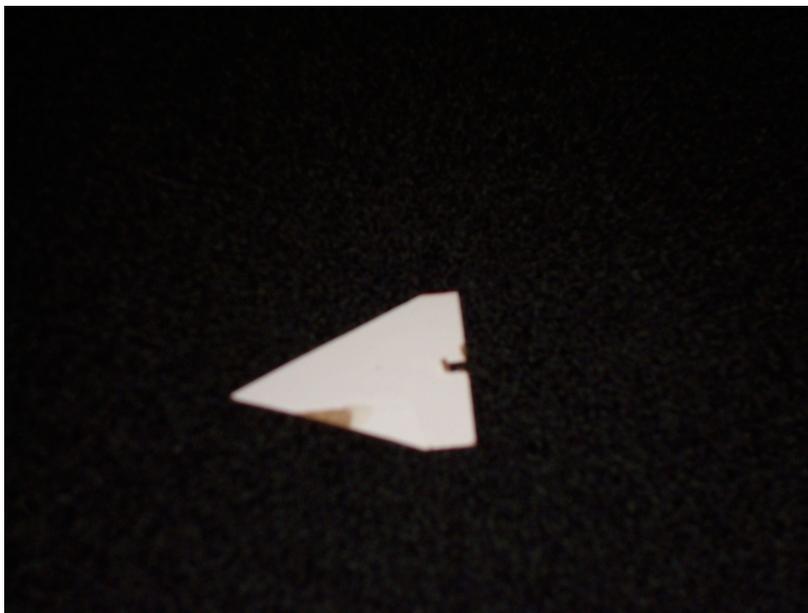


MOVING A BOAT



Cut a piece of thin cardboard (e.g., cut out from a cereal box) or index card into any shape that roughly looks like a boat. Cut a small notch at the rear of the boat as shown in the figure. Place this boat on water in a bowl or sink (make sure that the bowl/sink is free of contaminants like oil/grease and soap). Add a drop of liquid soap or detergent just behind the notch. The soap will reduce the water tension behind the boat. The higher tension in front of the boat will put it forward and boat will move quite a bit.