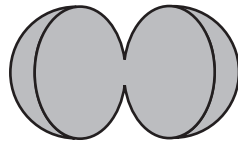
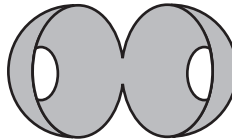


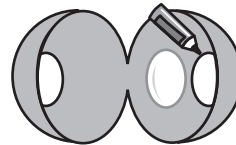
1 CUT PLASTIC BALL AS SHOWN.



2 MAKE TWO OPPOSITE HOLES OF 5-CM DIAMETER.



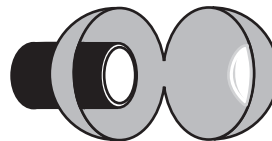
3 STICK A CONVEX LENS ON RIGHT HOLE FROM INSIDE.



4 GLUE TRACING PAPER ON ONE END OF PVC PIPE FOR RETINA.



5 INSERT PVC PIPE IN THE LEFT HOLE WITH TRACING PAPER INSIDE.



6 CLOSE THE BALL AND SEAL ITS JOINT WITH TAPE.

7 MOVE PIPE IN-OUT TO ADJUST THE DISTANCE BETWEEN LENS AND TRACING PAPER. SOON YOU WILL SEE A CLEAR IMAGE ON TRACING PAPER.



ON VIEWING THROUGH THE PVC PIPE AN INVERTED IMAGE WILL APPEAR ON THE TRACING PAPER RETINA.