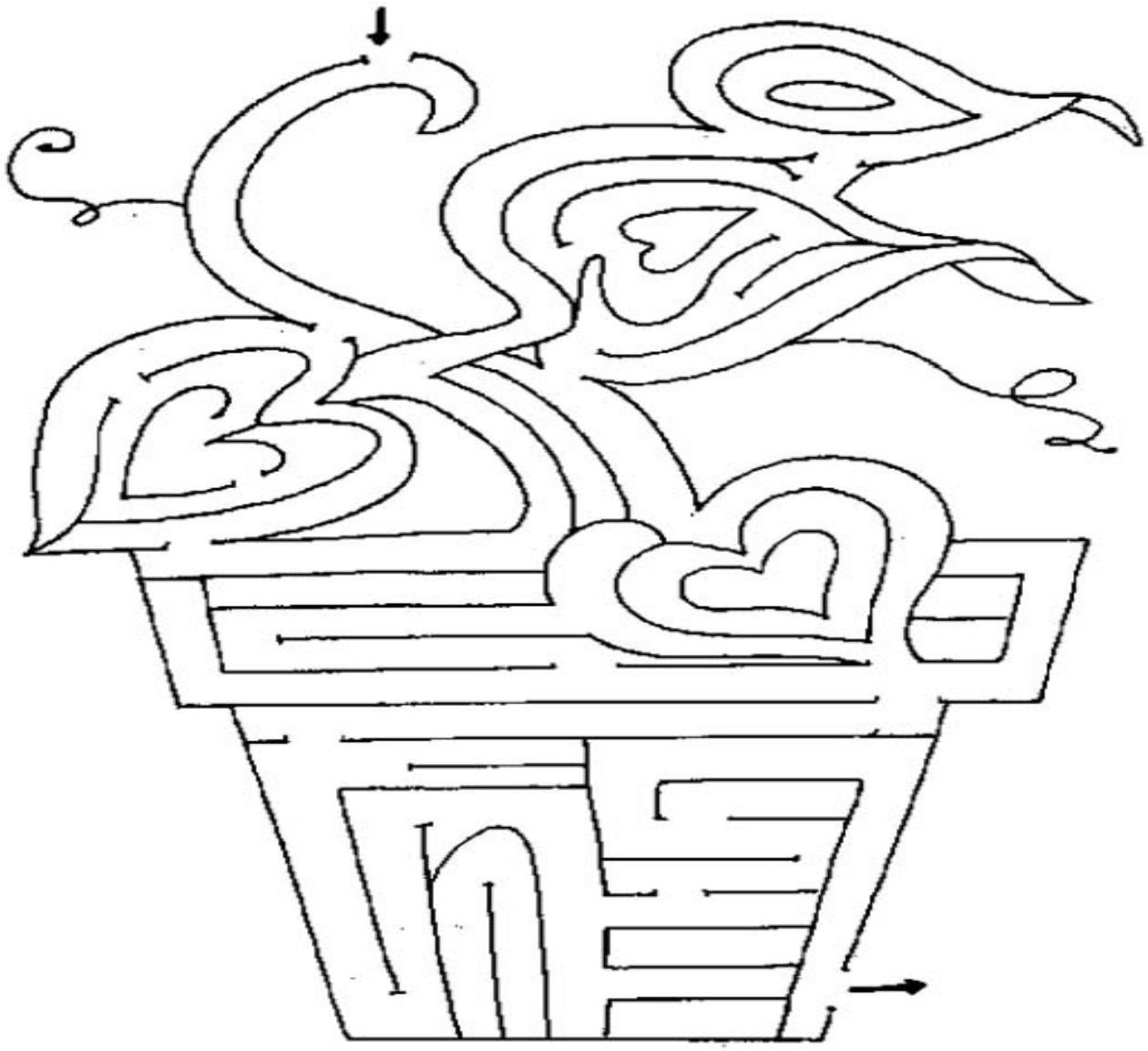THE PLANT MAZE