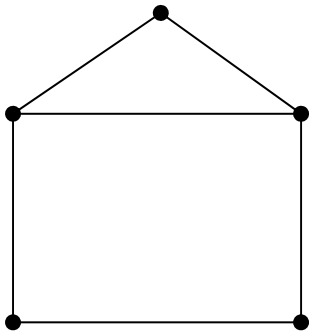


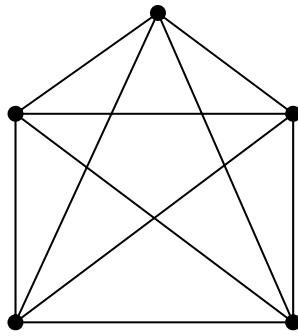
# Graphs and Euler cycles

## Traversable graphs

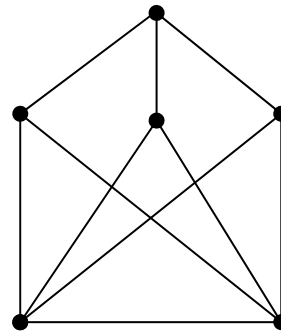
Which of these graphs can be drawn without taking your pen off the paper or repeating any edges?



(i)

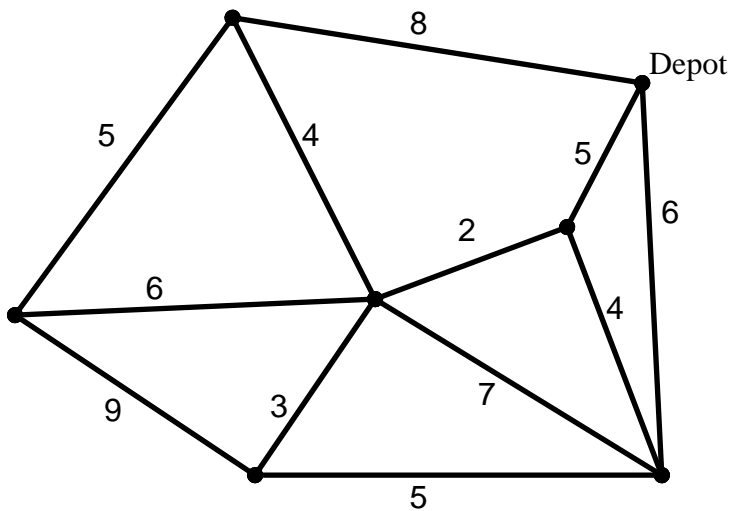


(ii)



(iii)

## The Postman



A postman needs to deliver letters along the following streets and return to the depot. What is the shortest route he can take?