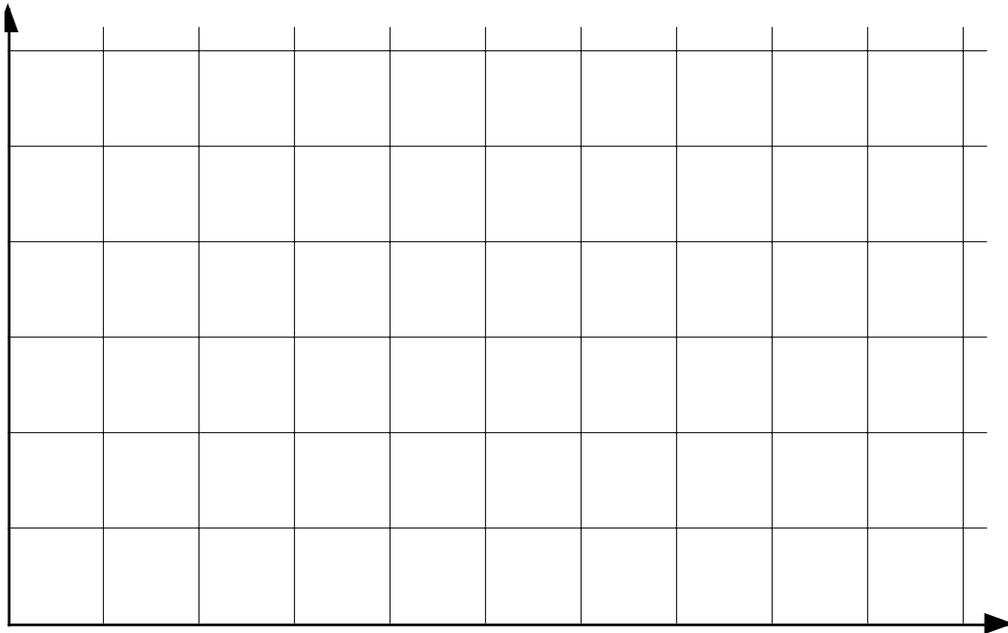Controversial transportation magnate Arnold "Mad Dog" Johnson runs a shuttle service from Logan airport in Boston to the town of Exeter, NH. Mr. Johnson accepts bookings from group of people who want to travel from the airport to Exeter. His bus can hold a maximum of 25 people. For groups of one to ten people, Mr. Johnson charges $42 per person. For groups of eleven to twenty people, Mr. Johnson charges $35 per person. For groups of more than twenty, Mr. Johnson charges $30 per person.

- *Draw a graph showing the cost of the bus trip versus the size of the group of people.*

- *What is the domain of the cost function ?*

- *What is the range of the cost function ?*