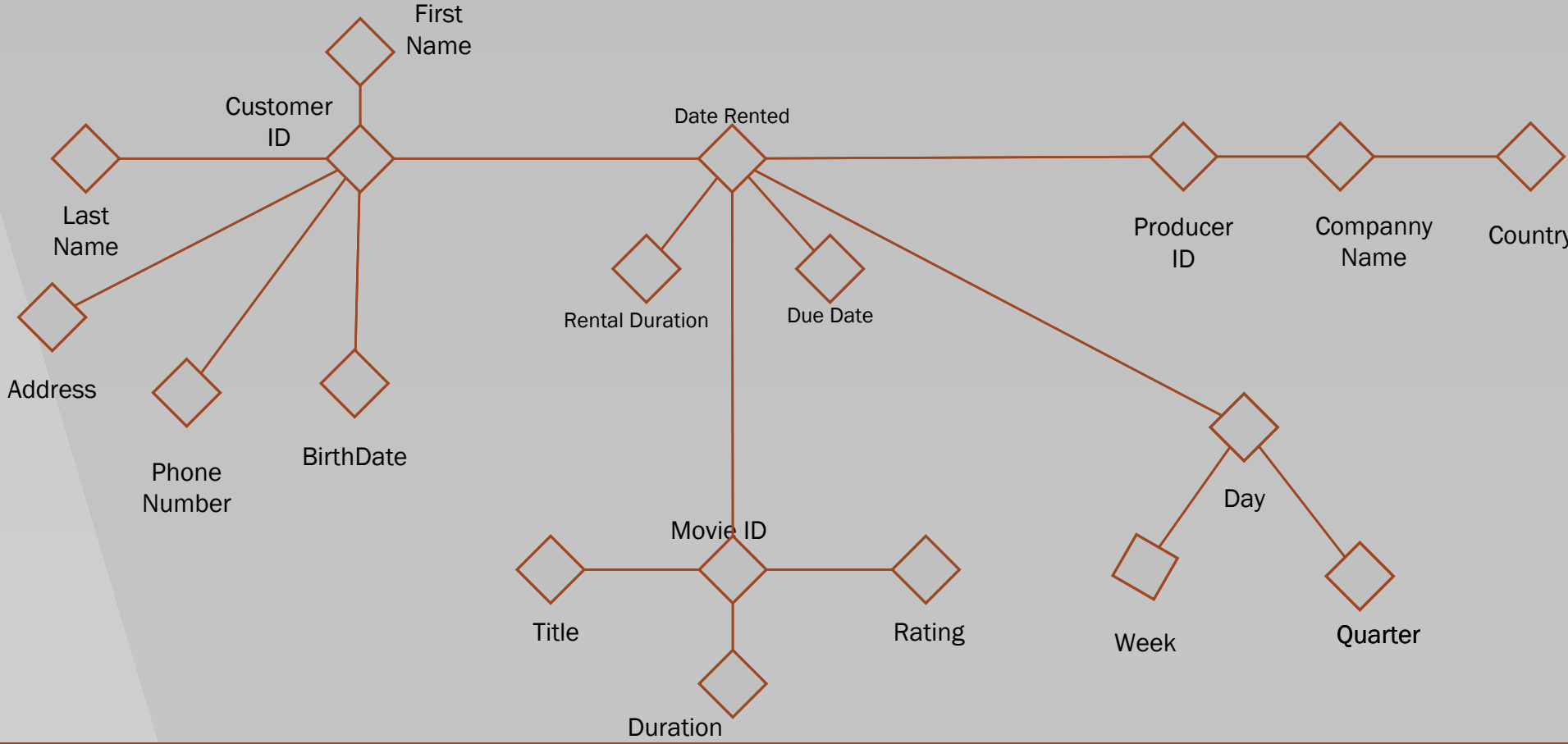


Problem #1

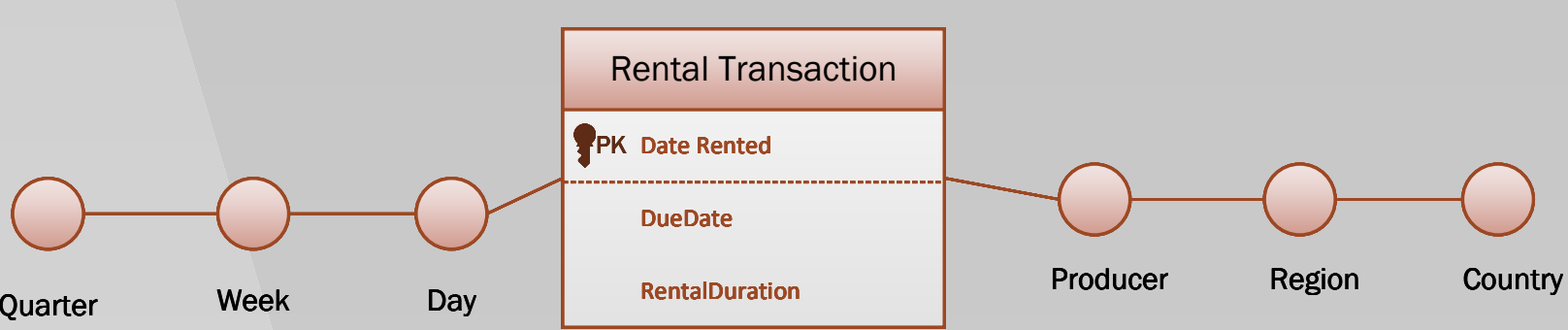
- 1)
  - Fact of Interest: Rental Transactions
  - Dimensions
    - Customer, Movie, Producer, Time
  - Measures:
    - Rental Duration, Number of Rentals, Number of Rental Days
- 2)

A) Attribute Tree



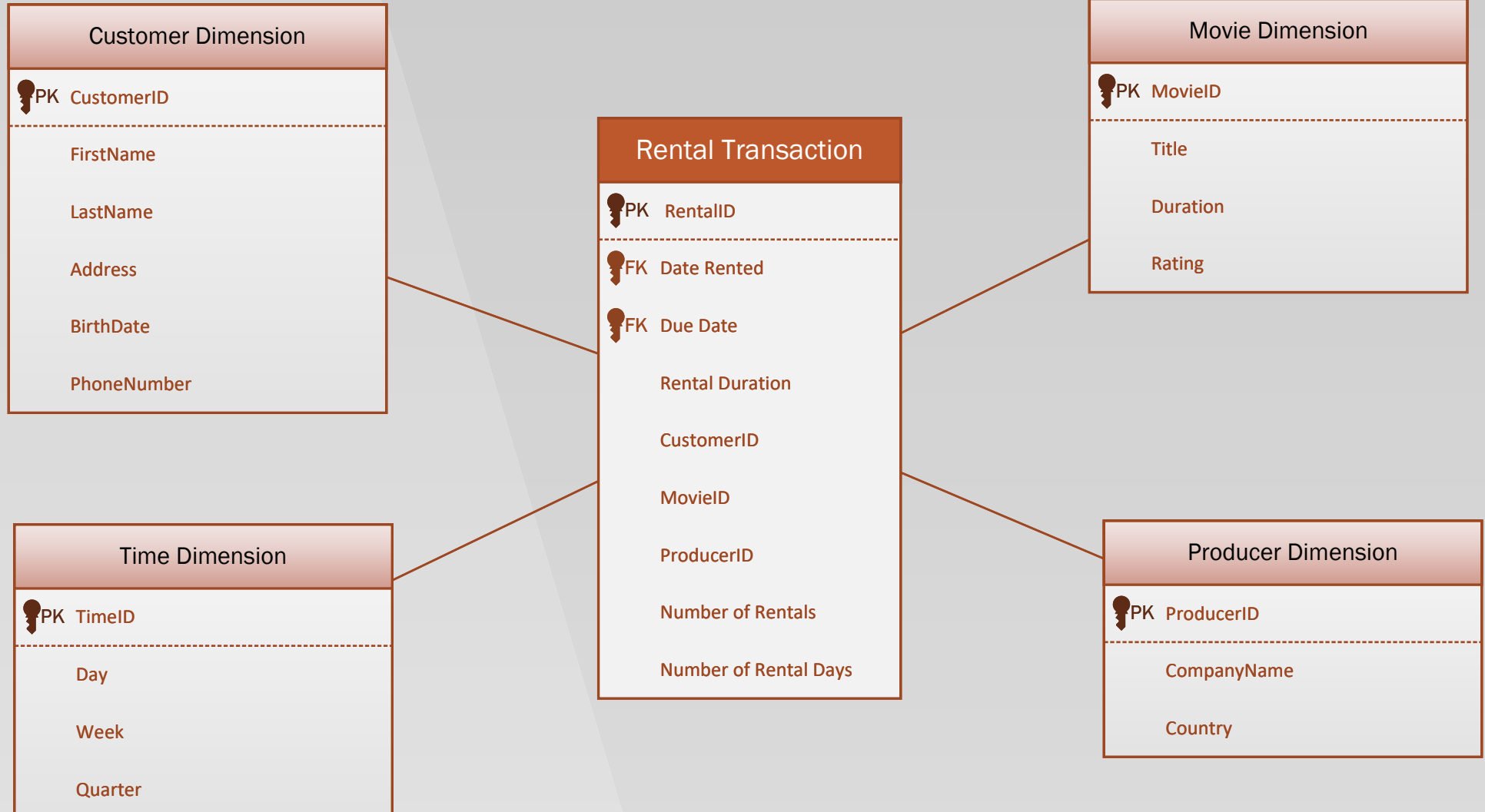
- 2)

B) Fact Schema



- 2)

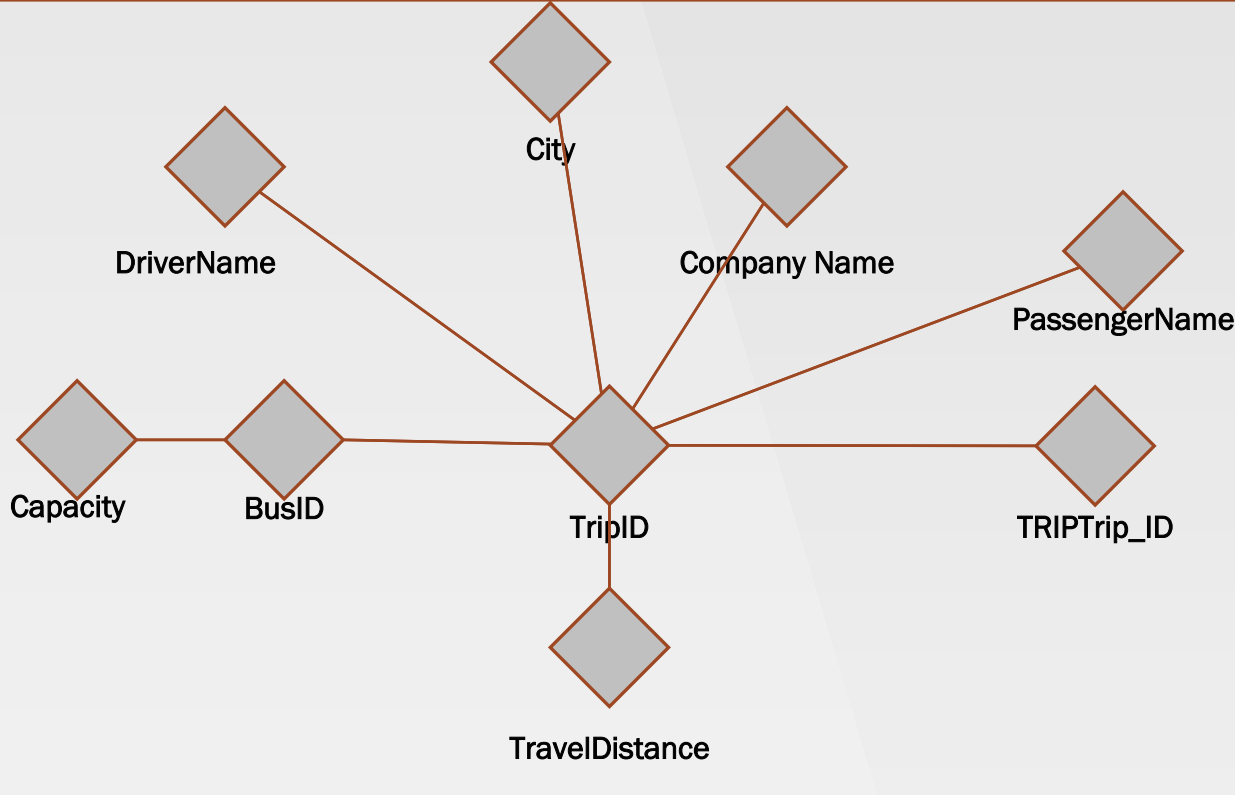
C) Star Schema



Problem #2

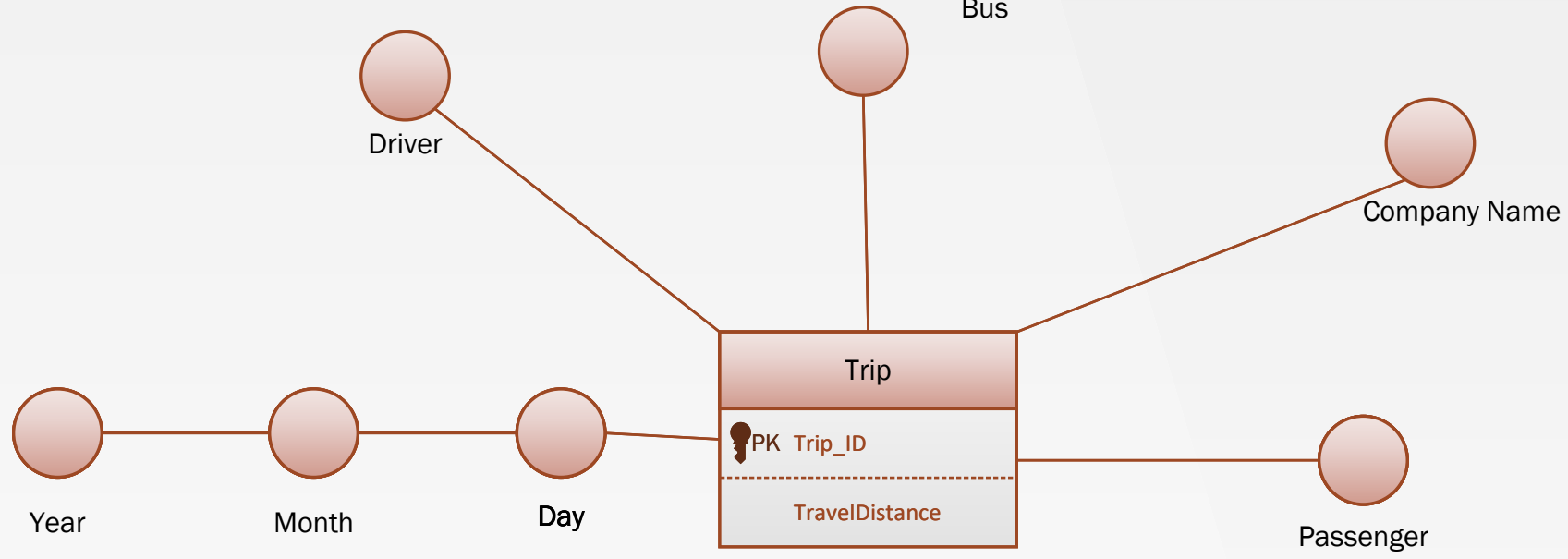
- 1)
  - Fact of Interest: Trips
  - Dimensions:
    - Driver, Bus, Company, Time, Passenger
  - Measures:
    - Trip\_ID, Travel Distance
- 2)

A) Attribute Tree



- 2)

B) Fact Schema



- 2)

C) Star Schema

