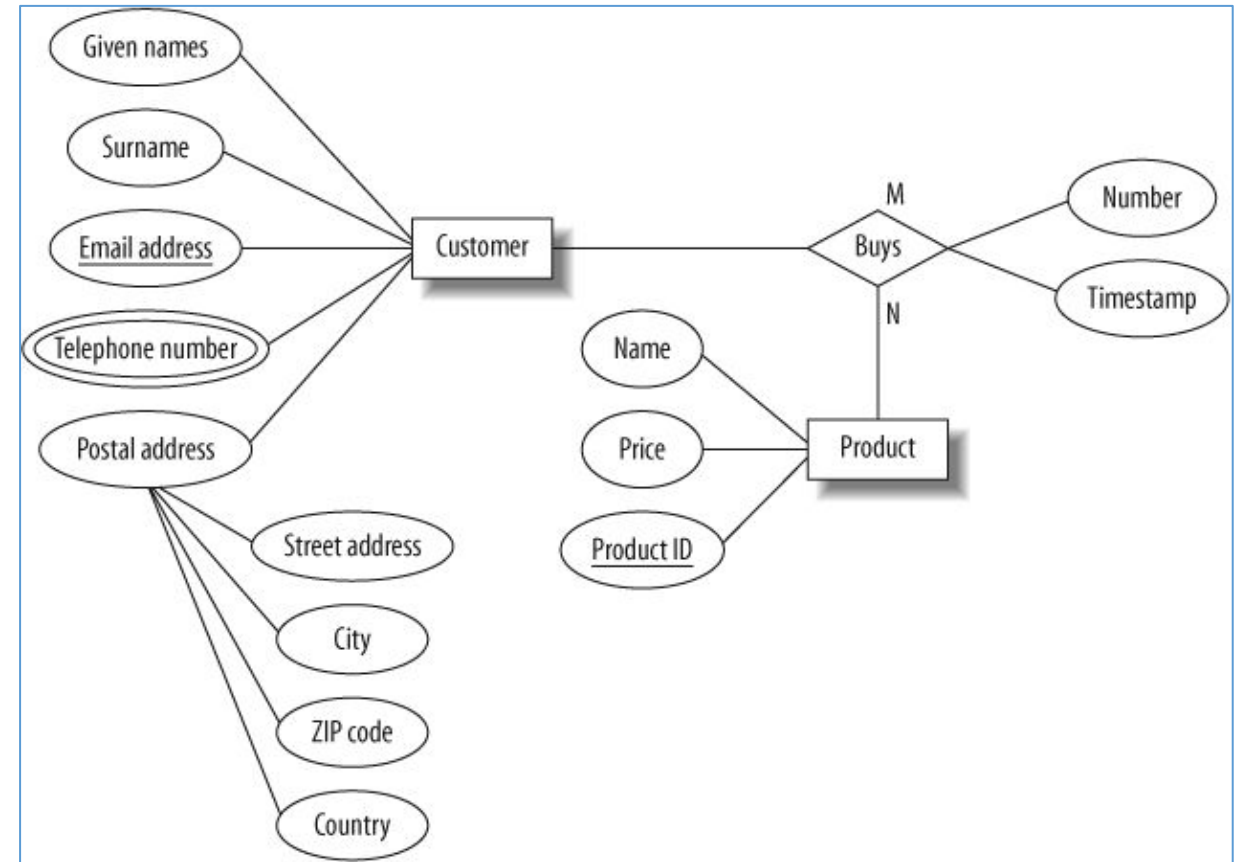


In an E/R diagram, can a relationship have attributes?

# Example 1

- A customer is identified by a given name, surname, a unique email address, one or more telephone numbers and an address.
- Every product has a unique product id, a name and a price.
- A customer buys products. For each product bought, we need to record the quantity and the date and time of purchase.



# Example 2

- A student is identified by a given name, surname, a student id, DOB and the year enrolled.
- A course offered has a course name, number and credits.
- A student can take one or more courses. For each course that the student takes, the year, semester and marks need to be recorded.

