The database for the sales department of the retail company ZAG will capture data about the following:

- For each **product** being sold: a product ID (unique), product name, and price.
- For each **category** of the product: category ID (unique) and category name.
- For each **vendor**: vendor ID (unique) and vendor name.
- For each **customer**: customer ID (unique), name and zip code.
- For each **store**: store ID (unique) and zip code.
- For each **region**: region ID (unique) and region name.
- For each **sale transaction**: transaction ID (unique), date and time of transaction.
- Each product belongs to exactly one category. Each category contains one or more products.
- Each product is supplied by exactly one vendor. Each vendor supplies one or more products.
- Each store is located in exactly one region. Each region contains one or more stores.
- Each sales transaction occurs in one store. Each store has one or more transactions occurring at it.
- Each sales transaction involves exactly one customer. Each customer can be involved in one or more sales transactions.
- Each product is sold via one or more sales transactions. Each sales transaction includes one or more products.

For each instance of a product being sold via a sales transaction, the quantity of sold products is recorded.