1. ITEM (ItemNum, description, onHand, category, price)

ORDER (orderNum, orderDate, customerNum, customerName, repNum, lastName, firstName, numOrdered, quotedPrice)

Functional Dependencies

ORDER: ORDER\_NUM -> CUSTOMER\_NUM

CUSTOMER: CUSTOMER\_NUM -> CUSTOMER\_NAME; POSTAL\_CODE -> CITY

3NF:

ITEM (ItemNum, description, onHand, category, price)

ORDER (orderNum, orderDate, customerId, repId, numOrdered, quotedPrice)

CUSTOMER (customerId, customerName)

REP (repId, repNum, lastName, firstName)