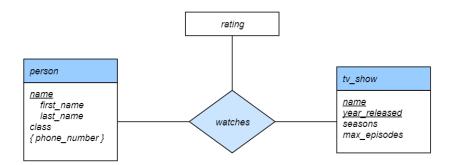
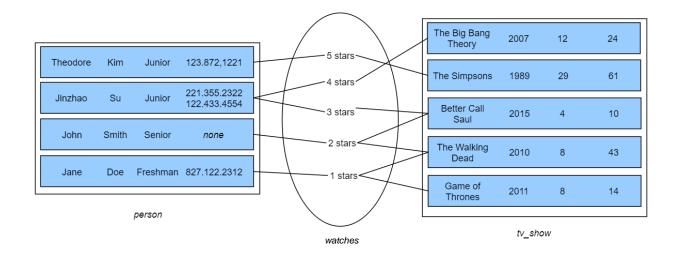
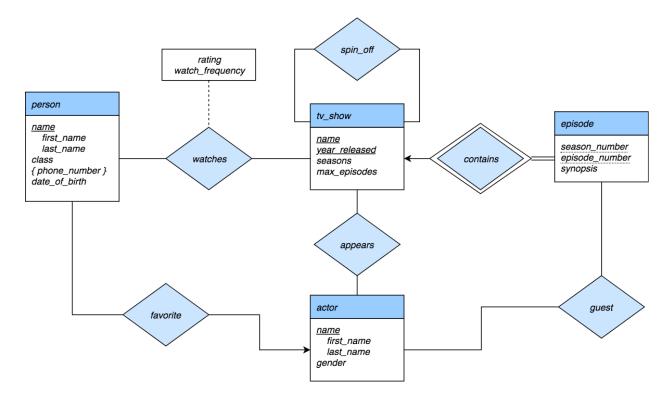
## PROBLEM 1.1



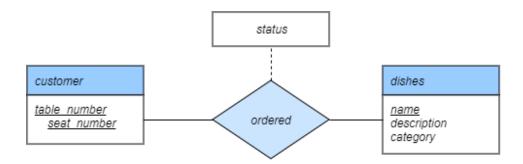
#### PROBLEM 1.2:



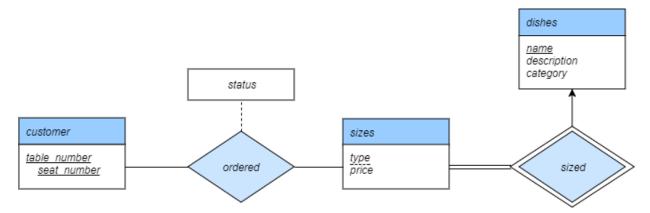
#### PROBLEM 1.3:



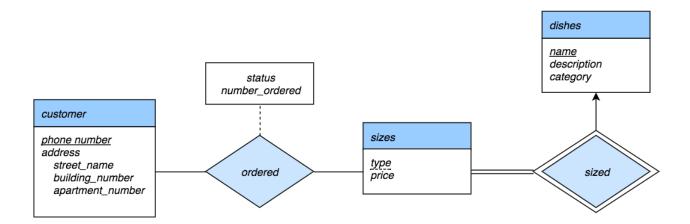
# PROBLEM 2.1:



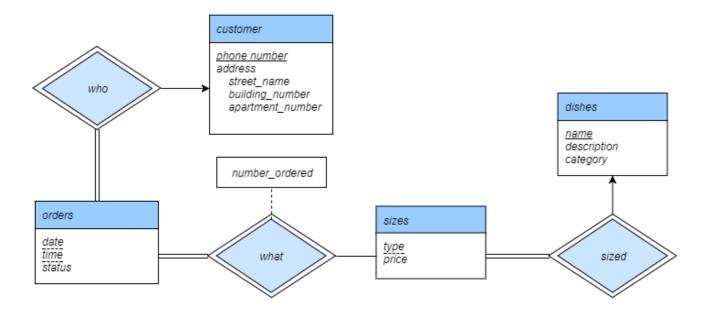
#### PROBLEM 2.2:



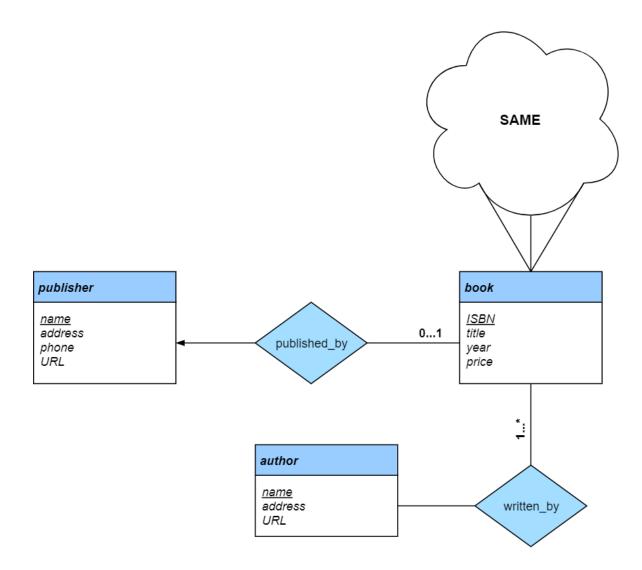
### PROBLEM 2.3:



#### PROBLEM 2.4:

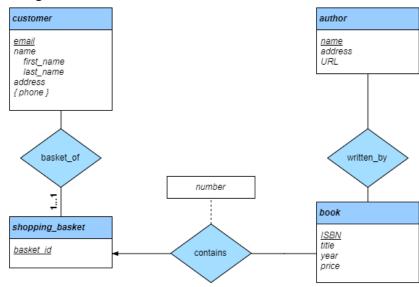


#### **PROBLEM 3:**

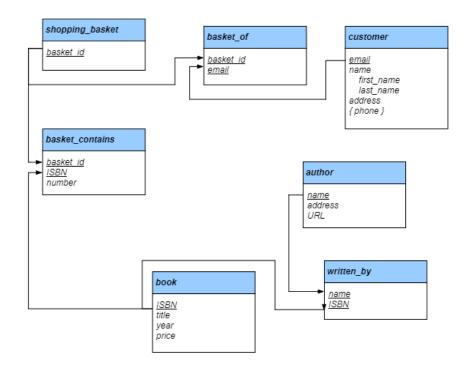


#### **PROBLEM 4:**

#### **ER** Diagam



#### **SCHEMA**



#### **PROBLEM 5:**

