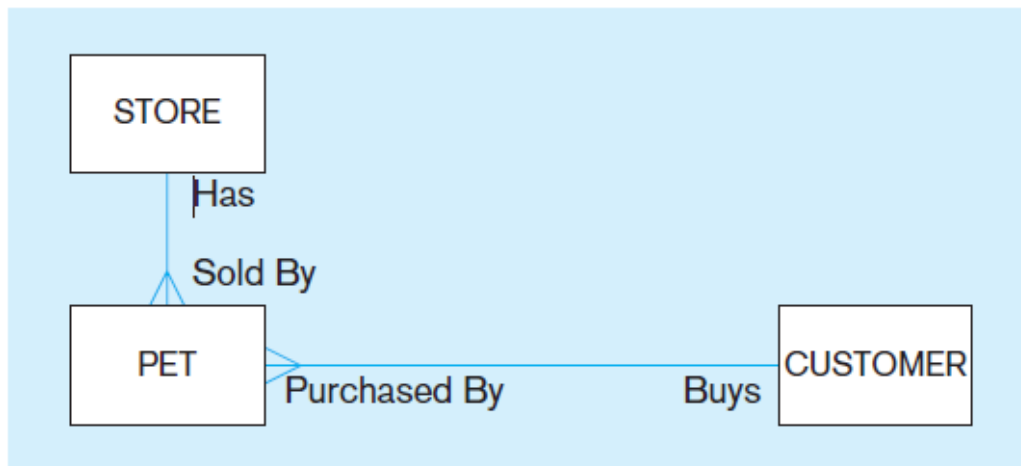


Name _____ SID _____

- 1.. Figure below shows an enterprise data model for a pet store. (3 points)
- What is the relationship between Pet and Store (one-to-one, many-to-many, or one-to-many)?
 - What is the relationship between Customer and Pet?
 - Do you think there should be a relationship between Customer and Store?



2. Define each of the following terms: (7 points)

- entity type
- entity-relationship model
- entity instance
- attribute
- relationship type
- strong entity type
- multivalued attribute
- associative entity
- cardinality constraint
- weak entity
- binary relationship
- derived attribute
- business rule