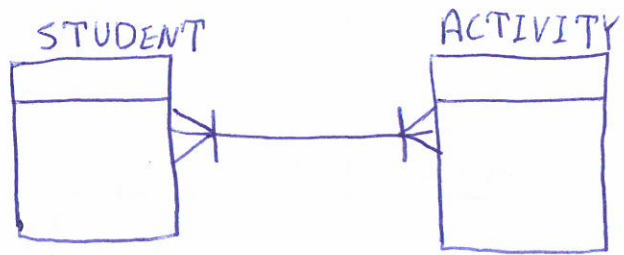
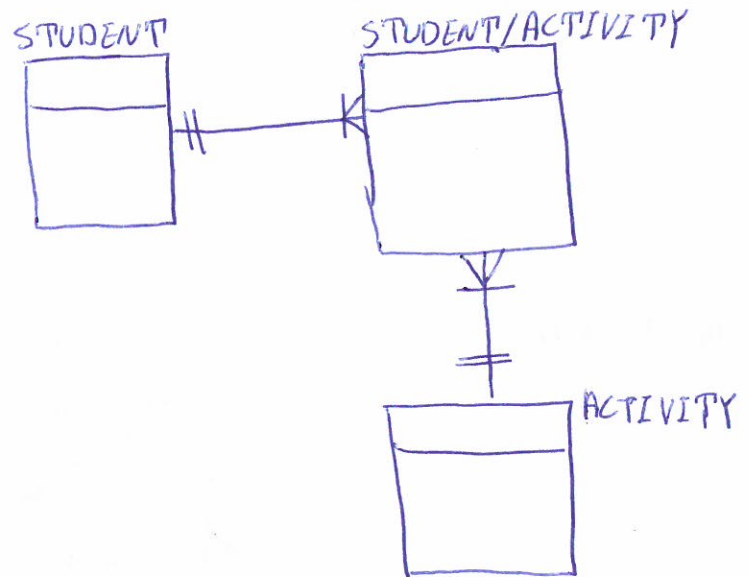


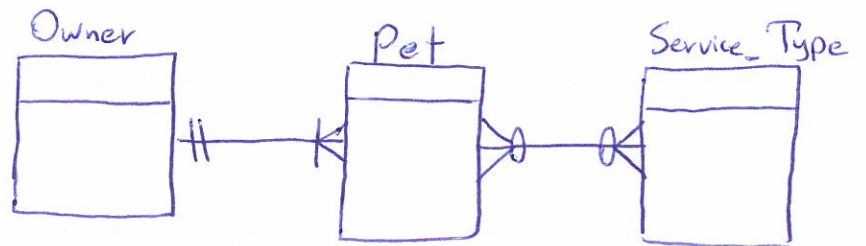
① with M:N



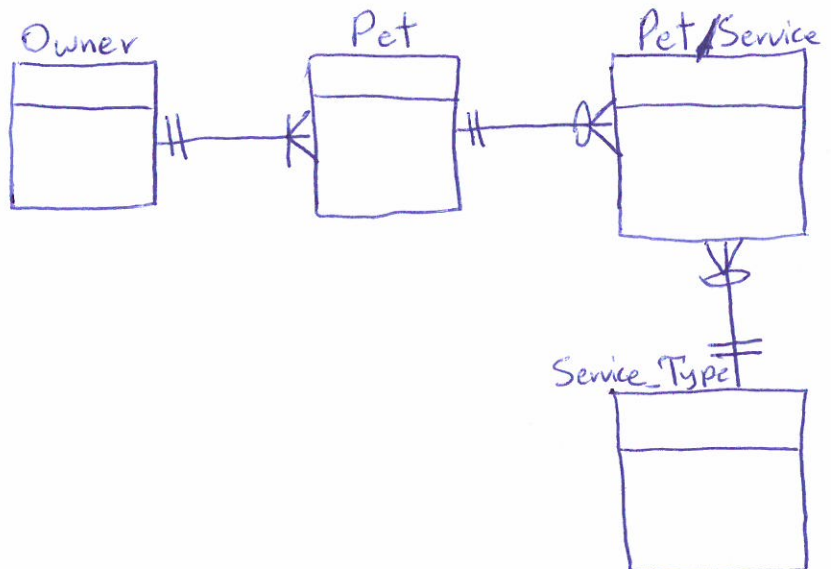
without M:N



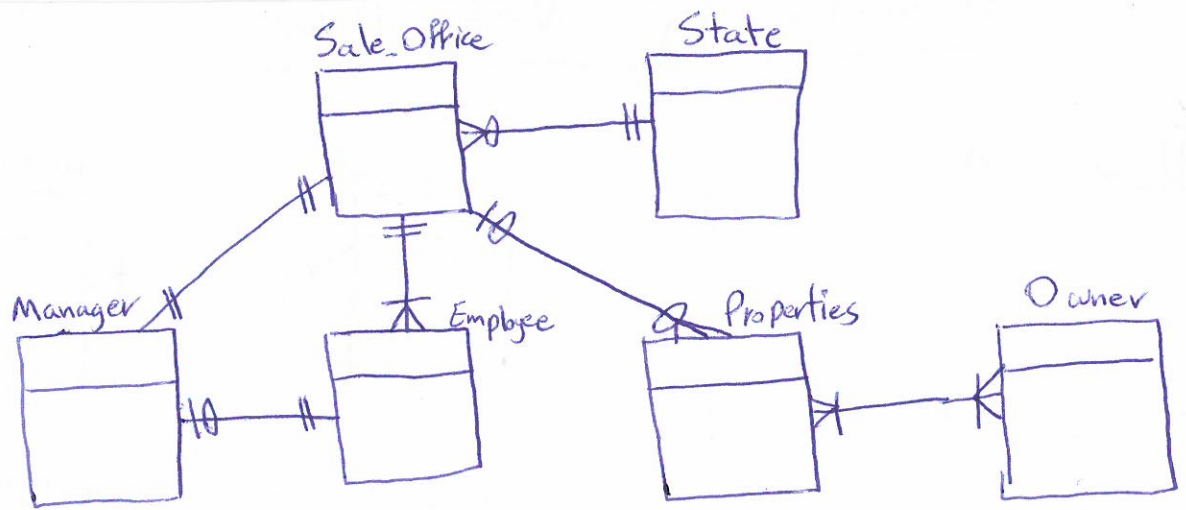
② with M:N



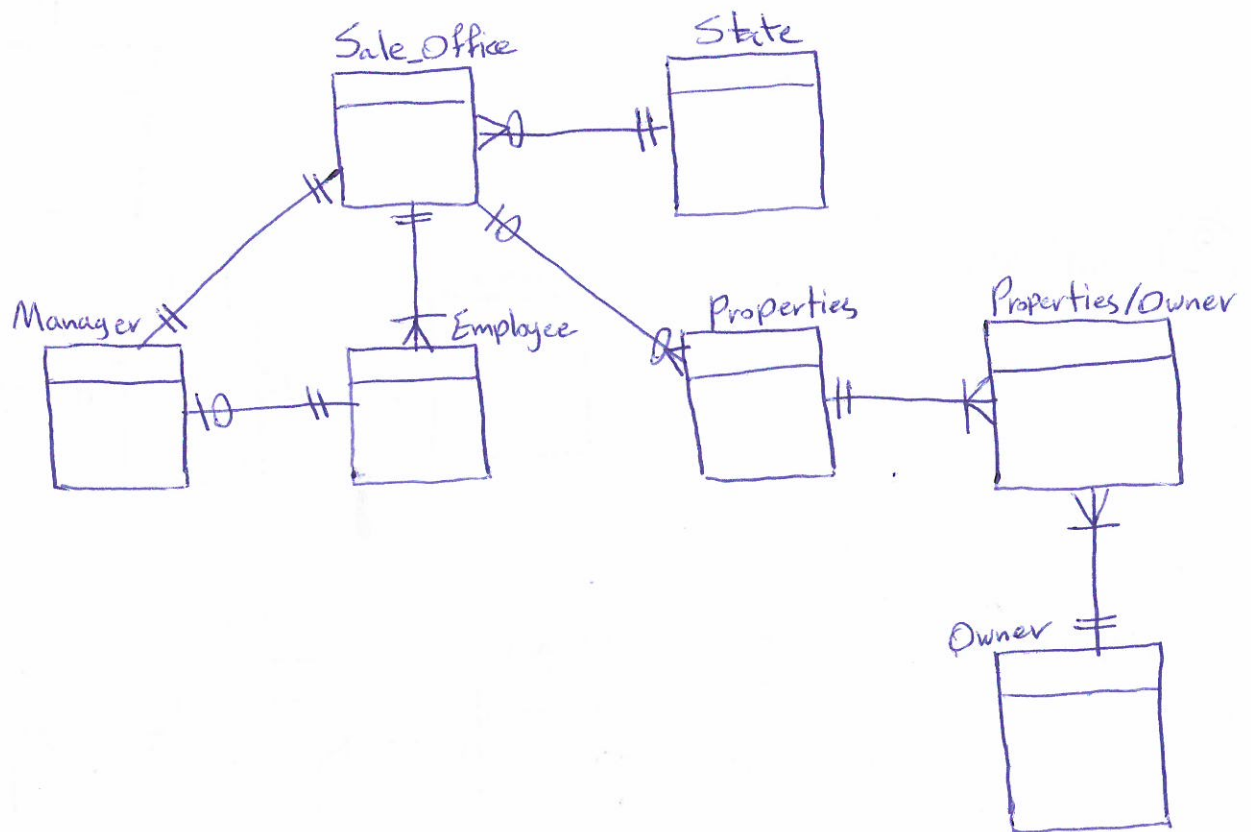
without M:N



3) With M:N



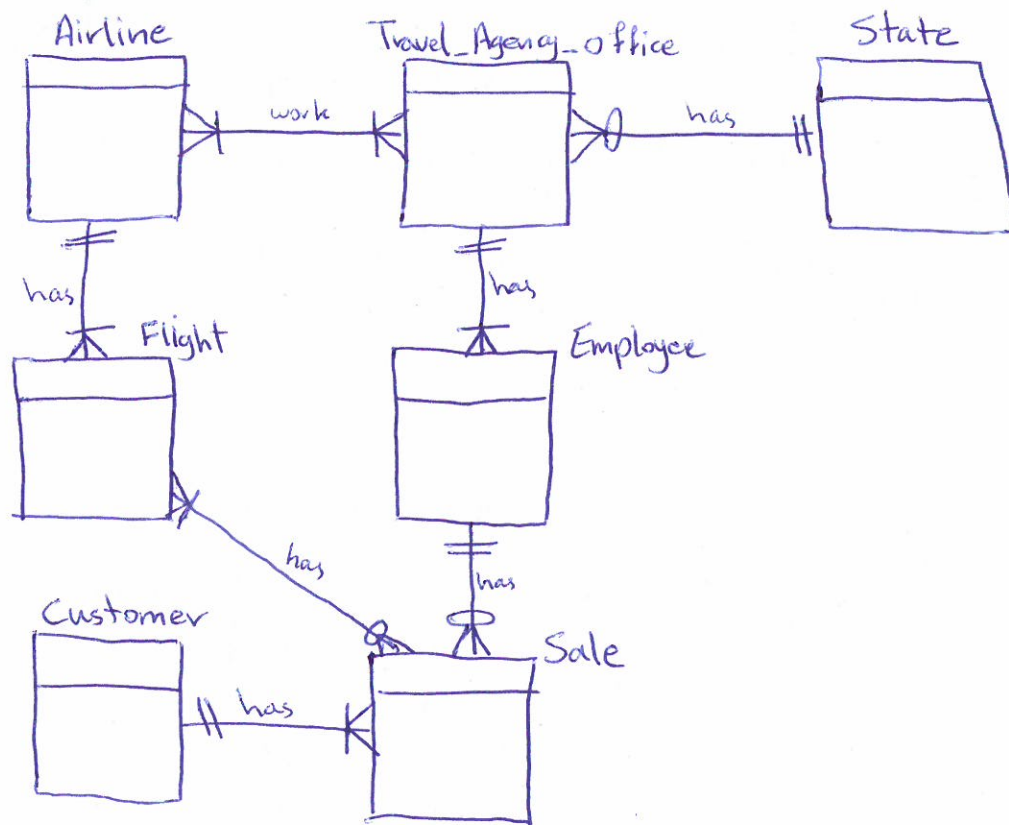
Without M:N



4. Draw an ERD for a travel agency firm that operate in many states.

- Each state can have zero to many Travel agency office.
- A travel agency office can be in only one state.
- Each travel agency office has one for many employee.
- An employee can work at only one travel agency office.
- An employee can have many sales.
- A sale is for one employee.
- A customer can have many sales.
- A sale is for one customer.
- A travel agency office work with many airlines(vendors).
- An airline can work with one or more travel agency office.
- Each Flight can be part of many sales.
- A sale can include many flights.
- Each airline can have many flights.
- A Flight is for only one airline.

With M:N



Without M:N

