many-to-many relationship
Many records of table are in relationship with many records of the another table, then those are said to be in many-to-many relationship.

In order to establish many-to-many relationship between the tables, we cannt write one side pk as an foreign key in another table, because irrespective of which side pk is written as fk in which table, always we endup in one-to-many relationship only.

Incase of many to many any record of one table can be in relationship with any records of another table, so to have both the sides many, we need to have third-table which is called "relationship" table to establish Many-to-Many relationship. Within this third-table/relationship table, we need to write both the tables pk's as foreign keys and make them as composite primary key to avoid duplicate records.

1..*

Trip

pk	trip_no
	trip_nm
	start_dt
	end_dt
	source
	destination
	days
	travel_mode
	cost

*..1

Passenger

pk	passenger_no
	full_nm
	dob
	gender
	mobile_nbr
	email_address

trip_passengers

fk, pk	trip_no
fk, pk	passenger_no

relationship table
(or)
third-table

1..*

insurance_policy

pk	policy_no
	policy_nm
	tenure
	policy_type
	insurred_amount
	start_dt
	maturity_dt
	premium_amt

*..1

member

pk	member_no
	full_nm
	dob
	gender
	mobile_nbr
	email_address

policy_members

fk, pk	policy_no
fk, pk	member_no