

Entity set	(a) Has a relationship with	(b) Has an attribute that is	(c) Is a specialisation of	(d) Is a generalisation of	Entity set or Attribute
Mother			×		Person
Daughter	×				Mother
Student			×		Person
Student		×			Student_id
School	×				Student
School					Class room
Animal				×	Horse
Horse		×			Breed
Horse		×			Age
Employee		×			SSN
Furniture				×	Chair
Chair		×			Weight
Human				×	Woman
Soldier			×		Person
Enemy combatant			×		Person

Every mother is a person

Every student is a person

Every horse is an animal

Every chair is a furniture

Every woman is a person

Every soldier and enemy combatant is a person