Customer and Order-

Minimum no of ordrs a customer can have is zero

Max – no of orders a customer can have is infinite so many

Minimum number of customers an order may have – a specific order can have 1 and only 1 customer

Orders and products

A certain order can have how amny product, has to have 1 but lots of different product can be comprised of many orders

A product can be apart of noorders but also many orders so zero to many

Primary key – makes each row in that table distinguishable from the next so in the customer table this will be the customer ID

Never null

Never changing

Unique

CREATE TABLE `Orders` (

`OrderID` int,

`CustomerID` int,

`ProductID` int,

`Order\_Date` datetime,

PRIMARY KEY (`OrderID`),

KEY `FK` (`CustomerID`, `ProductID`)

);

CREATE TABLE `Products` (

`ProductID` int,

`Quantity` int,

`Product\_Name` varchar(50),

PRIMARY KEY (`ProductID`)

);

CREATE TABLE `Customers` (

`First Name` varchar(50),

`Last Name` varchar(50),

`Email` varchar(50),

`CustomerID` int,

`Phone` varchar(11),

PRIMARY KEY (`CustomerID`)

);