BAGEL ORDER			BAGEL ORDER LINE ITEM			BAGEL	
PK	Bagel Order ID		PK / FK	Bagel Order ID	L	PK	Bagel ID
	Order Date	1:M	PK / FK	Bagel ID	M:1		Bagel Name
	First Name			Bagel Quantity			Bagel Description
	Last Name				-		Bagel Price
	Address 1						
	Address 2						
	City						
	State						
	Zip						
	Mobile Phone						
	Delivery Fee						
	Special Notes						

I assigned the attributes as descriptors of the three entity's Bagel Order, Bagel Order Line Item, and Bagel. I put a one-to-many relationship between Bagel Order and Bagel Order Line Item because Bagel Order may have many instances of Bagel Order Line Items. Finally for the relationship between Bagel Order Line Item and Bagel it is a relationship of many-to-one because many Bagel Order Line Item have at most 1 Bagel.

					-		
BAGEL ORDER			BAGEL O	RDER LINE ITEM		BAGEL	
PK	Bagel Order ID		PK / FK	Bagel Order ID	L	PK	Bagel ID
FK	Customer ID	1:M	PK / FK	Bagel ID	M:1		Bagel Name
	Order Date			Bagel Quantity			Bagel Description
	Delivery Fee				_		Bagel Price
	Special Notes						
	M:1	•					
CUST	CUSTOMER						
PK	Customer ID						
	First Name						
	Last Name						
	Address 1						
	Address 2						
	City						
	State						
	Zip						
	Mobile Phone						

Same as Above the reason why I assigned the attributes to their specific tables was because of how they were as descriptor to each entity. I keep the Bagel Order as the name of the table because of how well it fit and named the new table Customer with

the foreign key as Customer ID to link the two with relationship being M:1 based on the fact they many bagel orders can be placed by one customer.

CHAR(2) VARCHAR(30)

VARCHAR(30)

NUMERIC(1,2)

							_			
BAGEL ORDER				BAGEL ORDER LINE ITEM				BAGEL	BAGEL	
PK	bagel_order_id	INT		PK / FK	bagel_order_id	INT	L	PK	bagel_id	
FK	Customer_ID	INT	1:M	PK / FK	bagel_id	CHAR(2)	M:1] !	Bagel_Name	
	OrderDate	TIMESTAMP			BagelQuantity	INT			Bagel_Descripti on	
	Delivery_Fee	INT					•		BagelPrice	
	SpecialNotes	VARCHAR(30)								
	M:1	<u> </u>								
CUSTOMER										
PK	Customer_ID	INT								
	First_Name	VARCHAR(30)								
	Last_Name	VARCHAR(30)								
	Address_1	VARCHAR(30)								
	Address_2	VARCHAR(30)								
	City	VARCHAR(30)								
	State	VARCHAR(30)								

Zip

Mobile_Phone

CHAR(5)

INT