

Query #1

```
SELECT productcategory.modelDescription, productcategory.modelManufacturer
FROM productcategory
WHERE productcategory.modelManufacturer LIKE "A%R%"
```

productcategory (5r × 2c)	
modelDescription	modelManufacturer
Hang Glider - Eagle 180	Aeros
Hang Glider - Pulse	Airwave
Kiteboard - Reactor 2012	Airush
Hang Glider - Stalker	Aeros
Hang Glider - Stealth 151	Aeros

Query #2

```
SELECT employee.employeeNum, employee.employeeLastName,
employee.employeeFirstName, salesperson.salespersonSalescount,
salesperson.salespersonCommissionPercent, salesperson.salesPersonSalesAmount,
salesperson.salespersonCommissionPercent * salesperson.salespersonSalesAmount
AS commissioneared
FROM employee, salesperson
WHERE employeeNum = salespersonNum
ORDER BY salesperson.salespersonCommissionPercent *
salesperson.salespersonSalesAmount
```

Result #1 (5r × 7c)						
employeeNum	employeeLastName	employeeFirstName	salespersonSalescount	salespersonCommissionPercent	salesPersonSalesAmount	commissioneared
2	Davis	Art	22	0.025	136,400	3,410.000
6	Long	Tom	34	0.025	207,400	5,185.000
4	Fries	Jim	46	0.025	271,400	6,785.000
3	Teel	Lee	51	0.025	295,800	7,395.000
1	Hall	Meredith	74	0.030	444,000	13,320.000

Query #3

```
SELECT customer.customerNum, CONCAT(customer.customerFirstName,
customer.customerLastName) AS Name, saletransaction.salesAgreementNum,
itemsold.equipmentSalePrice
FROM customer, saletransaction, itemsold, salelineitem
WHERE customer.customerNum = saletransaction.customerNum
AND saletransaction.salesAgreementNum = salelineitem.salesAgreementNum
AND salelineitem.equipmentSerialNum = itemsold.equipmentSerialNum
```

Result #1 (15r x 4c)				
customerNum		Name	salesAgreementNum	equipmentSalePrice
1		ShaneRockwell	10,000,000	5,500.00
1		ShaneRockwell	10,000,000	4,730.00
2		AdamReynolds	10,000,001	2,640.00
3		NicoleMall	10,000,002	4,620.00
4		Jim "Great"Dane	10,000,003	5,720.00
5		SophiaJames	10,000,004	4,070.00
5		SophiaJames	10,000,004	4,070.00
6		JaredEtheridge	10,000,005	5,170.00
6		JaredEtheridge	10,000,005	5,280.00
7		CalebHaskell	10,000,006	5,940.00
8		BradenWallace	10,000,007	5,500.00
1		ShaneRockwell	10,000,008	5,940.00
1		ShaneRockwell	10,000,009	2,860.00
4		Jim "Great"Dane	10,000,010	2,860.00
5		SophiaJames	10,000,011	4,070.00

Query #4

```

SELECT CONCAT(customer.customerFirstName, customer.customerLastName) AS NAME,
itemsold.equipmentSerialNum, productcategory.modelNum,
productcategory.modelDescription, saletransaction.salesAgreementDate
FROM customer, itemsold, productcategory, saletransaction, salelineitem
Where customer.customerNum = saletransaction.customerNum
AND saletransaction.salesAgreementNum = salelineitem.salesAgreementNum
AND salelineitem.equipmentSerialNum = itemsold.equipmentSerialNum
AND itemsold.modelNum = productcategory.modelNum
AND saletransaction.salesAgreementDate = "2020-06-21"

```

Result #1 (2r x 5c)					
NAME	equipmentSerialNum		modelNum	modelDescription	salesAgreementDate
ShaneRockwell	266453		7	Hang Glider - Stealth 151	2020-06-21
BradenWallace	194311		10	Paraglider - Tequila	2020-06-21

Query #5

```
SELECT productorder.orderNum, productorder.orderDatePlaced,  
productorder.orderDateReceived, productorder.supplierNum,  
supplier.supplierName, supplier.supplierContact, supplier.supplierPhone  
FROM productorder, supplier  
WHERE productorder.supplierNum = supplier.supplierNum  
AND productorder.orderDateReceived IS NULL  
ORDER BY productorder.orderDatePlaced
```

Result #1 (1r x 7c)						
orderNum	orderDatePlaced	orderDateReceived	supplierNum	supplierName	supplierContact	supplierPhone
14	2020-04-04	(NULL)	6	Quicksilver	Todd Ellefson	(951) 506-0061