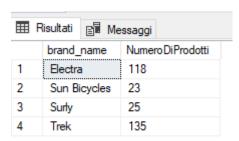
1. il numero di prodotti per ogni brand

select brand_name, count(*) as NumeroDiProdotti from
production.products
inner join production.brands
on production.brands.brand_id = production.products.brand_id
group by brands.brand_name

	brand_name	Numero Di Prodotti	
1	Electra	118	
2	Haro	10	
3	Heller	3	
4	Pure Cycles	3	
5	Ritchey	1	
6	Strider	3	
7	Sun Bicycles	23	
8	Surly	25	
9	Trek	135	

2. i brand che hanno più di 10 prodotti

select brand_name, count(*) as NumeroDiProdotti from
production.products
inner join production.brands
on production.brands.brand_id = production.products.brand_id
group by brands.brand_name
having count(*) > 10



3. il prezzo massimo dei prodotti di ogni brand

select brand_name, max(list_price) as PrezzoMassimo from
production.products
inner join production.brands
on production.brands.brand_id = production.products.brand_id
group by brands.brand name

⊞ Risultati					
	brand_name	PrezzoMassimo			
1	Electra	2999.99			
2	Haro	1469.99			
3	Heller	2599.00			
4	Pure Cycles	449.00			
5	Ritchey	749.99			
6	Strider	289.99			
7	Sun Bicycles	1559.99			
8	Surly	2499.99			
9	Trek	11999.99			

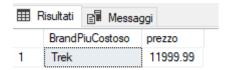
4. il prezzo medio dei prodotti di ogni brand

select brand_name, avg(list_price) as PrezzoMedio from
production.products
inner join production.brands
on production.brands.brand_id = production.products.brand_id
group by brands.brand_name

Ⅲ	Risultati 📳 M	essaggi
	brand_name	PrezzoMedio
1	Electra	761.006186
2	Haro	621.990000
3	Heller	2172.996666
4	Pure Cycles	442.333333
5	Ritchey	749.990000
6	Strider	209.990000
7	Sun Bicycles	524.468260
8	Surly	1331.753600
9	Trek	2500.064074

5. il brand del prodotto che costa di più

```
select brand_name as BrandPiuCostoso, list_price as prezzo
from production.products
inner join production.brands
on production.products.brand_id=production.brands.brand_id
where list_price=
(select max(list price) from production.products)
```



6. la categoria del prodotto che costa di meno

```
select category_name, product_name, list_price
from production.products
inner join production.categories
on production.products.category_id =
production.categories.category_id
where list_price =
(select min(list_price) from production.products)
```



7. il nome, il brand e la categoria dei prodotti che costano più della media

```
select product_name, brand_name, category_name
from production.products
inner join production.brands
on production.products.brand_id = production.brands.brand_id
inner join production.categories
on production.products.category_id =
production.categories.category_id
where list_price >
(select avg(list_price) from production.products)
```

	product_name	brand name	category name
1	Trek Fuel EX 8 29 - 2016	Trek	Mountain Bikes
2	Trek Slash 8 27.5 - 2016	Trek	Mountain Bikes
3	Trek Remedy 29 Carbon Frameset - 2016	Trek	Mountain Bikes
4	Trek Conduit+ - 2016	Trek	Electric Bikes
5			
_	Surly Straggler - 2016	Surly	Cyclocross Bicycles
6	Surly Straggler 650b - 2016	Surly	Cyclocross Bicycles
7	Surly Karate Monkey 27.5+ Frameset - 2017	Surly	Mountain Bikes
8	Surly Wednesday - 2017	Surly	Mountain Bikes
9	Trek Fuel EX 9.8 29 - 2017	Trek	Mountain Bikes
10	Trek Fuel EX 5 27.5 Plus - 2017	Trek	Mountain Bikes
11	Trek Fuel EX 9.8 27.5 Plus - 2017	Trek	Mountain Bikes
12	Trek Remedy 9.8 - 2017	Trek	Mountain Bikes
13	Trek Domane SL 6 - 2017	Trek	Road Bikes
14	Trek Silque SLR 7 Women's - 2017	Trek	Road Bikes
15	Trek Silque SLR 8 Women's - 2017	Trek	Road Bikes
16	Trek Domane SL Disc Frameset - 2017	Trek	Road Bikes
17	Trek Domane S 6 - 2017	Trek	Road Bikes
18	Trek Domane SLR 6 Disc - 2017	Trek	Road Bikes
19	Trek Emonda S 5 - 2017	Trek	Road Bikes

8. i clienti di cui non si conosce il numero di telefono

select customer_id, first_name, last_name, phone
from sales.customers
where sales.customers.phone is null

Ⅲ Risultati 🗐 Messaggi				
	customer_id	first_name	last_name	phone
1	1	Debra	Burks	NULL
2	2	 Kasha	Todd	NULL
3	3	Tameka	Fisher	NULL
4	4	Daryl	Spence	NULL
5	6	Lyndsey	Bean	NULL
6	8	Jacquline	Duncan	NULL
7	9	Genoveva	Baldwin	NULL
8	10	Pamelia	Newman	NULL
9	11	Deshawn	Mendoza	NULL
10	13	Lashawn	Ortiz	NULL
11	14	Garry	Espinoza	NULL
12	15	Linnie	Branch	NULL
13	17	Caren	Stephens	NULL
14	18	Georgetta	Hardin	NULL
15	19	Lizzette	Stein	NULL
16	20	Aleta	Shepard	NULL
17	21	Tobie	Little	NULL
18	22	Adelle	Larsen	NULL
19	23	Kaylee	English	NULL

9. il brand con più prodotti

```
select brand_name, count(*) as NumeroProdotti
from production.products
inner join production.brands
on production.products.brand_id = production.brands.brand_id
group by brand_name
having count(*)=(
select max(NumeroProdotti) from
(select brand_name, count(*) as NumeroProdotti from
production.products
inner join production.brands
on production.products.brand_id=production.brands.brand_id
group by brand_name) as t)
```

