1. Get the count of products that have sales over $20.00?

Select count(Description), price\*sales.QTY as total from JWK\_sales join JWK\_inventory on JWK\_sales.Item\_NO = JWK\_inventory.Item\_No where price\*sales.QTY < 20.00 group by description;

1. Get the name of saleperson who have never made a sale?

Select F\_Name, L\_Name from (Select E\_ID, F\_Name, L\_Name from JWK\_employee natural join JWK\_employee\_data where dept\_name = “Salesperson”) left outer join JWK\_sales on JWK\_employee.E\_ID=JWK\_sales.salesperson\_ID where order\_no is null;

1. What cupcakes are below the normal ordering level?

Select Item\_no, Description from JWK\_inventory where qty<reorder\_level;

1. What is the average salary per department?

Select avg(salary), dept\_name from JWK\_employee natural join JWK\_employee\_data group by dept\_name;

1. What is the average salary per individuals?

Select avg(salary) from JWK\_employee\_data;

1. What is the top 5 selling cupcake?

Select description, count(order\_no) as total\_sales from JWK\_sales natural join Inventory group by description limit = 5;

SELECT \* FROM sales natural join customer natural join departments natural join inventory;

1) Produce yearly sales report for outlet:

SELECT Dept\_name,(qty\*price) as total\_sales FROM sales natural join customer natural join departments natural join inventory;

2) Produce sales report for employee:

SELECT F\_name, M\_name, L\_name, (price\*qty) as amount\_sold FROM sales natural join inventory natural join employee where Salesperson\_ID = E\_id;

3) Get the count of products that have sales over $20.00?

Select count(Description), price\*sales.QTY as total from sales join inventory on sales.Item\_NO = inventory.Item\_No where price\*sales.QTY < 20.00 group by description;

4) Get the name of saleperson who have never made a sale?

Select F\_Name, L\_Name from (Select E\_ID, F\_Name, L\_Name from employee natural join employee\_data where Title = "salesperson") as A left outer join sales on A.E\_ID=sales.salesperson\_ID where order\_no is null

5) What cupcakes are below the normal ordering level?

Select Item\_no, Description from inventory where qoh<reorder\_level

6) What is the average salary per department?

Select avg(salary), dept\_name from employee natural join employee\_data group by dept\_name;

7) What is the average salary per individuals?

Select avg(salary) from employee\_data;

8) What is the top 10 selling cupcake?

Select description, count(order\_no) as total\_sales from sales natural join inventory group by description limit 10;