Use KIMTAYPET;

--1. List ItemID, description, number of units b/w 10 & 30

Select ITEM\_ID, DESCRIPTION, ON\_HAND

From ITEM

Where ON\_HAND >= 10 AND ON\_HAND <= 30;

--2. Price of the least expensive item in database (subquery)

Select PRICE

From ITEM

Where PRICE = ALL

(Select MIN(PRICE) from ITEM);

--3. ItemId, Description, Price of least expensive (subquery)

Select ITEM\_ID, DESCRIPTION, PRICE

From ITEM

Where PRICE = ALL

(Select MIN(PRICE) from ITEM);

--4. Sum of balances of all customers for each sales rep.

--Order and group by sales rep ID.

Select SUM(BALANCE), REP\_ID

From CUSTOMER

Group by REP\_ID

Order by REP\_ID;

--5. Sum of balances of all customers for each sales rep.

--Restrict output to the sum of more than $150.

--Order results by sales rep id (use having)

Select SUM(BALANCE) AS TOTAL, REP\_ID

From CUSTOMER

Group by REP\_ID

Having SUM(BALANCE) >= 150

Order by REP\_ID;

Select PRICE

From ITEM

Where PRICE = ALL

(Select MIN(PRICE) from ITEM);

Select PRICE

From ITEM IA

Where IA.PRICE < ALL

(Select PRICE from ITEM IB

Where IA.Price != IB.Price);

Select ITEM\_ID, DESCRIPTION, PRICE

From ITEM IA

Where IA.PRICE < ALL

(Select PRICE from ITEM IB

Where IA.Price != IB.Price);