

What are the top 5 brands by receipts scanned for most recent month?

```
SELECT COUNT(DISTINCT(Transactions.Transaction_id)), Brand.Name
FROM Transactions JOIN Brand on Transactions.Brand_Id = Brand.Brand_Code
JOIN Date on Transactions.Date_Scanned = Date.Timestamp
WHERE Data.Month = (SELECT MAX(Month) FROM Date) AND Year = (SELECT MAX(Year)
FROM Date)
GROUP BY Brand.Name
ORDER BY COUNT(DISTINCT(Transactions.Transaction_id)) DESC
LIMIT 5
```

When considering *average spend* from receipts with 'rewardsReceiptStatus' of 'Accepted' or 'Rejected', which is greater?

```
SELECT AVG(accepted.t_accepted) - AVG(rejected.t_rejected)
FROM
(SELECT Transactions.Transaction_Id, SUM(Transactions .Total_Spent) as
t_accepted
FROM Transactions
WHERE Transactions.Rewards_Receipts_Status = 'Accepted'
GROUP BY Transactions.Transactions_Id) as accepted,

(SELECT Transactions.Transaction_Id, SUM(Transactions .Total_Spent) as
t_accepted
FROM Transactions
WHERE Transactions.Rewards_Receipts_Status = 'Rejected'
GROUP BY Transactions.Transactions_Id) as rejected
```