# This query is used to find the top 5 customers from the top 10 cities who've paid the highest total amounts to Rockbuster. The top 10 cities fall within the top 10 countries for Rockbuster in terms of customer numbers.

```
SELECT
   B.customer id,
   B.first_name,
   B.last name,
   D.city,
   E.country,
SUM (A.amount) AS total amount paid
FROM payment A
INNER JOIN customer B ON A.customer id = B.customer id
INNER JOIN address C ON B.address id = C.address id
INNER JOIN city D ON C.city_id = D.city_id
INNER JOIN country E ON D.country id = E.country id
WHERE (E.country, D.city) IN
   (SELECT D.country, C.city
   FROM customer A
   INNER JOIN address B ON A.address id = B.address id
   INNER JOIN city C ON B.city id = C.city id
   INNER JOIN country D ON C.country_id = D.country_id
   WHERE D.country IN (
        SELECT D.country
        FROM customer A
        INNER JOIN address B ON A.address id = B.address id
        INNER JOIN city C ON B.city id = C.city id
        INNER JOIN country D ON C.country_id = D.country_id
        GROUP BY D.country
        ORDER BY COUNT(A.customer id) DESC
        LIMIT 10)
   GROUP BY D.country, C.city
   ORDER BY COUNT(A.customer_id) DESC
   LIMIT 10)
GROUP BY B.customer id, B.first name, B.last name, E. country, D.city,
ORDER BY total amount paid DESC
LIMIT 5;
```