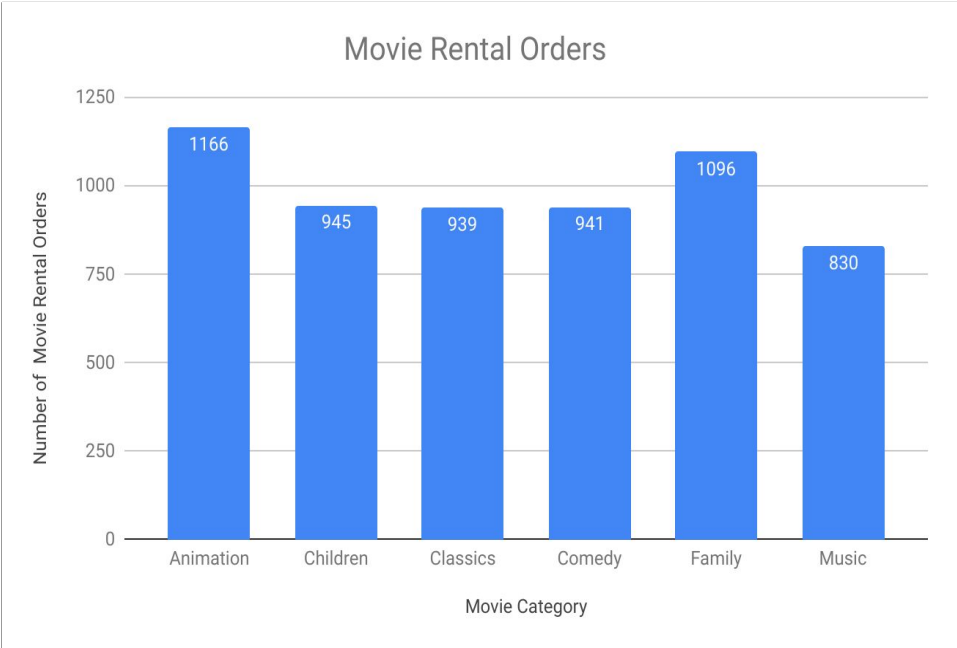


We want to understand more about the movies that families are watching. The following categories are considered family movies: Animation, Children, Classics, Comedy, Family and Music.

Question 1.

How many movie rental orders were recorded for each family-friendly movie category ?

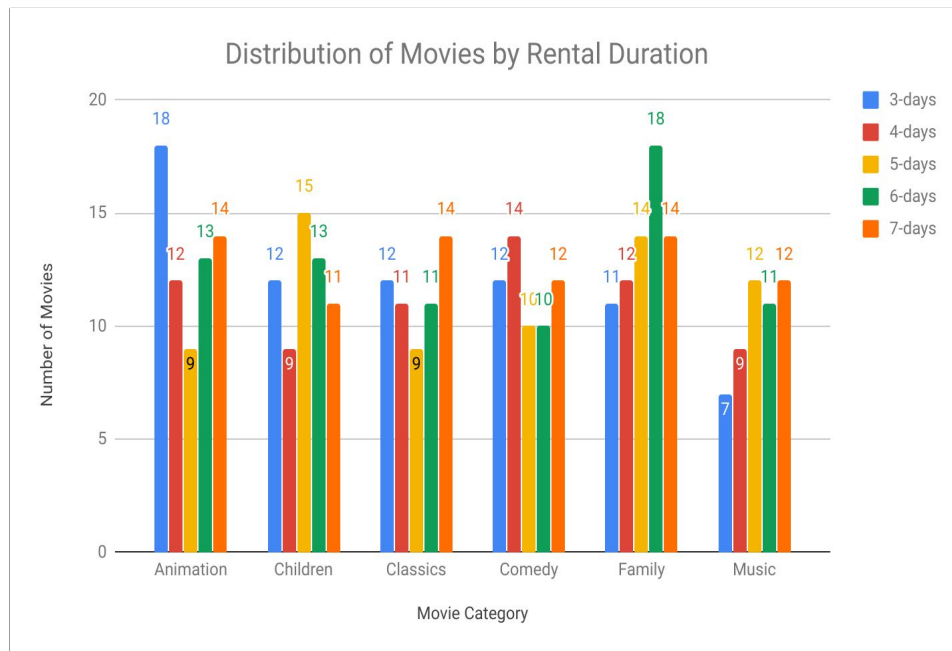


The bar chart shows the number of family movie rental orders that were recorded from all customers.

This information indicates that “Animation” movies are the most family-friendly with 1166 orders, followed closely by the “Family” category, while the Children, Classic and Comedy categories have almost the same number of orders. The “Music” category has the least orders at 830.

Question 2.

What are the rental durations for the most rented movies in each family movie category?

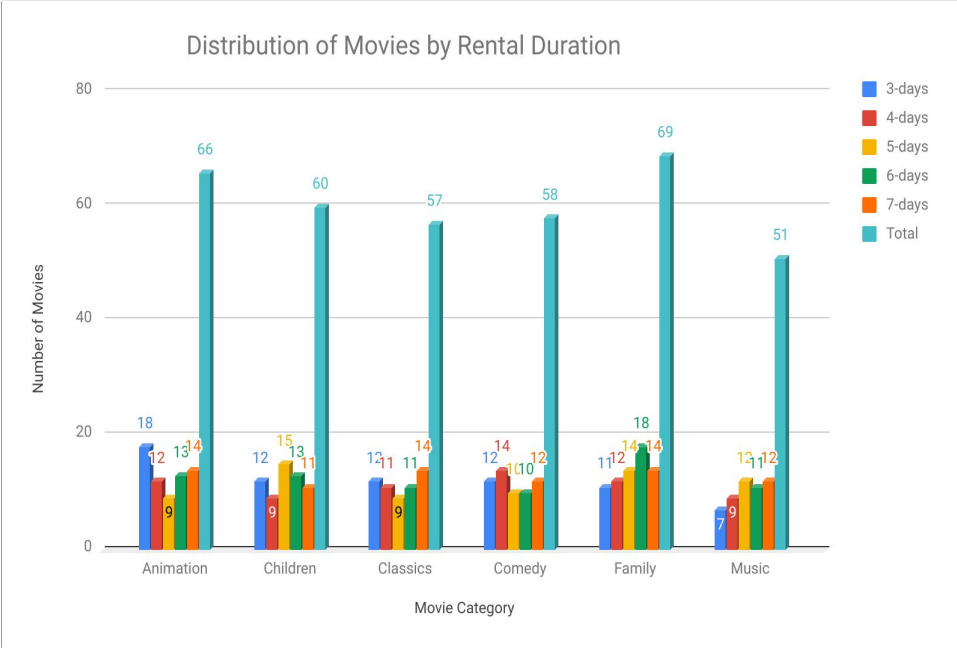


From the distribution, we can see that the longest rental duration for movies in all six family-friendly categories

We have 18 Animation movies rented for 3 days, 15 Children movies rented for 5 days, 14 Classics movies rented for 7 days, 18 Family movies rented for 6 days and a bracket of 12 Music movies rented for 5 and 7 days.

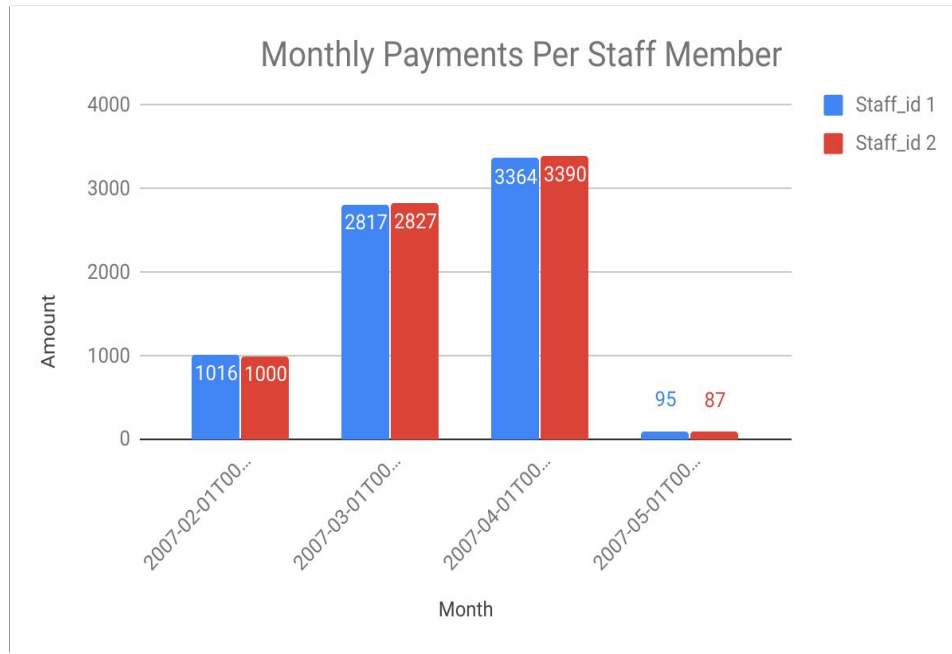
Question 3.

What is the total number of movies that were rented for each family-friendly category?



From the histogram, it is clear that 66 Animation, 60 Children, 57 Classics, 58 Comedy, 69 Family and 51 Music movies were rented. This gives a total of 361 family-friendly movies rented.

What were the monthly payments per staff member?



The chart shows that monthly payments were at the lowest for both staff members in May (2007-05) and the highest in April (2007-04).

NOTE:

The sheets used to generate my visualizations can be found at:

<https://docs.google.com/spreadsheets/d/1w18tmt4Nq3jFhqPqkmbj0IkCH6MEOGO1gREnVWHAHNk/edit#gid=1643116690>