Name: _____

Consider the database which holds all the music in iTunes. Brainstorm possible separate data tables (rectangular dataframes) which might exist in the database.

- Come up with at least 3 different tables.

- Rank order the tables from most rows to least rows.

- For each table, provide at least four variables (columns), some of which could be used to join the data tables.

Solution:

songs with columns: name, length, artist, album

albums with columns: number of songs, artist, playing time, producer

artists with columns: age, gender, number of top Billboard hits, number of albums

songs > albums > artists