**Questions To Ask Of Our Data – use the sql\_practice.db file**

Part 1. Board Games – uses the games table

Write the SELECT statements that will retrieve the answers to the following questions:

1. List all the names and release dates of all the games released in 1985.
2. How many games that can have a maximum of 7 total players?
3. What are the names and average playing time of all the games with "catan" in their name?
4. What 3 games with "war" in their name have the highest average time of play?
5. How many games contain "trading" as part of their mechanics?
6. How many games per year were released in the 90's? (1990 - 1999)
7. List the average time, name, and designer of the top 6 games in terms length of play for the games that have "card game" as part of their category description.
8. How many games have an average playing time of 1 hour or less?
9. What is the most number of players for games where the average playing time is more than 5 hours (300 mins)?

Part 2. Rollercoasters – uses the coasters table

Write the SELECT statements that will retrieve the answers to the following questions:

1. List the names, heights, and the year they opened for all the coasters at Kings Island.
2. How many coasters are at Cedar Point that **don't** have inversions?
3. What are the names and speeds of the 5 tallest coasters and what country are they in?
4. What is the name, city and park of the coaster that is the fastest in the USA?
5. What coaster and in what park is the shortest (in terms of length)?
6. What are the **unique** parks that have at least one coaster with more than 6 inversions.
7. List the average heights in order of tallest to shortest and the park names of the coasters at each park for parks with “six flags” in the park name.
8. List only the first 5 results showing the name, park, speed, height, and length of coasters from Brazil in alphabetical order of the coaster name.