**CSI 300: Problem Set 2**

1. Churcher Exercise 4-3 p 58

2. Churcher Exercise 5-2 p 74

3. Churcher Exercise 7-1 p 111

4. Describe the difference between one-one, one-many, and many-many

relationships.

5. Create a database called “dogs” with a table called “breeds.” The breeds table

should contain the columns *“name”*, *“lifespan”*, and *“avgweight”*. Please note

that “*avgweight”* should be in pounds.

Add at least 3 rows to the table. Write a query that will delete all breeds with a

lifespan < 10 years. Include all of your queries as your answer for question 5.

6. Write a query that converts the *“avgweight”* column from pounds to kilograms.

Alter the table to contain *“avgweightlbs”* and *“avgweightkgs”* column. Include

all of your queries as your answer for this question.