Exercise Answers for Chapter 1

# Exercise 1.1

**A. Statement or Not a Statement?** Identify whether each of the following composes a statement or does not compose a statement. If it does not compose a statement, explain why it doesn’t.

1. Statement

2. Not a statement—the string of words is neither true nor false

3. Not a statement—the above sentence is a question

4. Statement

5. Statement

6. Does not compose a statement but can be treated as a statement—“This is a great day to be alive.”

7. Not a statement—the sentence is an imperative

8. Statement

9. Statement

10. Statement

**B. Argument or Nonargument?** Identify whether each of the following quoted passages composes an argument. If a quoted passage does not compose an argument, identify whether it composes a report, a mere conditional statement, an illustration, or an explanation.

1. Explanation

2. Illustration

3. Report

4. Report

5. Explanation

6. Mere conditional statement

7. Illustration

8. Explanation

9. Mere conditional statement

10. Illustration

# Exercise 1.2

**A. True or False?** Using your knowledge of the key vocabulary introduced in this section, determine whether the following statements are true or false.

1. True

2. True

3. False

4. False

5. False

6. False

7. False

8. False

9. True

10. False

**B. Practice with Arguments.** Using your knowledge of key vocabulary introduced in this section, attempt to construct arguments with the features listed below.

* 1. All reptiles are highways.
  2. All highways are animals.
  3. So all reptiles are animals.

1. 1. Some businesses are corporations.
   2. All corporations have fewer than fifty employees.
   3. So some businesses have fewer than fifty employees.
2. 1. Christopher Newport University is in Virginia.
   2. Baylor University is in Texas.
   3. So Iowa State University is in Iowa.
3. 1. Over 99 percent of humans are not professional singers.
   2. Lady Gaga is a human.
   3. So Lady Gaga is not a professional singer.
4. 1. Starbucks serves coffee.
   2. Continental produces tires.
   3. So Tesla is an auto manufacturer.