

Student Name: \_\_\_\_\_ Period: \_\_\_\_\_ Date: \_\_\_\_\_

5. Work with a partner and describe a many-to-many relationship using a database and tables you make up.

6. Work with a partner and draw a picture of the database, the tables, and the many-to-many relationship on the back of this sheet.

7. Give an example of how referential integrity could be used in your scenario (#6)

8. Number the following database elements in order from largest to smallest.

a. \_\_\_\_\_ Field

c. \_\_\_\_\_ Record

b. \_\_\_\_\_ Database

d. \_\_\_\_\_ Entry

9. Match the field types with the correct definition.

\_\_\_\_\_ Text

a. Allows you to create a finite set of choices for that field's entry values.

\_\_\_\_\_ Number

b. Is a true/false field

\_\_\_\_\_ Lookup Wizard

c. Date and time entries in various formats.

\_\_\_\_\_ Date/Time

d. This includes not only words, but also numbers not used in calculations.

\_\_\_\_\_ Currency

e. This field may not include anything other than numbers.

\_\_\_\_\_ AutoNumber

f. Like text, but max of 64,000 characters.

\_\_\_\_\_ Yes/No

g. Creates fields that automatically enter a unique number when a record is added.

h. Currency values expressed in various formats.

## DATABASE CONCEPT REVIEW KEY

**Directions:** Answer the questions below.

1. In your own words provide the definition of a database.
  - **Student answers will vary**
2. List 3 examples of a database.
  - Telephone book|
  - Computerized Library card catalog
  - Student data (NCWISE)
  - iTunes
  - Personal address book
  - CD-Rom Encyclopedias
  - Job Search
  - Fingerprint database
  - Customer contact list
  - Houses for sale and MLS listings online
  - Hospital/patient data
  - Business stock inventory
  - Barcode scanners keep inventory in databases
  - Internet search engines database
  - Encyclopedias & Dictionaries
3. **A database relationship** is a link between common fields of two or more tables in a database.
4. **Answers will vary** – invite students to share their examples with the class
5. **Answers will vary**
6. **Answers will vary**
7. **Answers will vary**
8. **Answers will vary**
9. Number the following database elements in order from largest to smallest.

1 Database	3 Field
2 Record	4 Entry